

10/585,006

=> d his

(FILE 'HOME' ENTERED AT 10:22:32 ON 18 JUN 2008)

FILE 'REGISTRY' ENTERED AT 10:22:44 ON 18 JUN 2008

L1 STRUCTURE UPLOADED
L2 50 S L1
L3 390255 S L1 SSS FUL
L4 184853 S L3 AND 5/SZ
L5 188861 S L3 AND 5-6/SZ
L6 STRUCTURE UPLOADED
L7 STRUCTURE UPLOADED
L8 52870 S L6 SUB=L3 FUL
L9 33406 S L7 SUB=L3 FUL
L10 46898 S L8 AND 5-6/SZ
L11 21299 S L9 AND 5/SZ

FILE 'CAPLUS' ENTERED AT 10:30:13 ON 18 JUN 2008

L12 2289 S L10
L13 4383 S L11
L14 685 S L12 AND L13

FILE 'REGISTRY' ENTERED AT 10:34:00 ON 18 JUN 2008

L15 STRUCTURE UPLOADED
L16 50 S L15
L17 116875 S L15 SSS FUL

FILE 'CAPLUS' ENTERED AT 10:34:37 ON 18 JUN 2008

L18 49317 S L17
L19 277 S L14 AND L18
L20 7 S L19 AND PHASE

FILE 'REGISTRY' ENTERED AT 10:36:16 ON 18 JUN 2008

FILE 'CAPLUS' ENTERED AT 10:36:48 ON 18 JUN 2008

L21 61 S CANTRELL G7/AU
L22 370 S MOSER F7/AU
L23 8 S HALVACHS R7/AU
L24 3 S L21 AND L23
L25 1 S L22 AND L24
L26 1 S L19 AND L25
 SELECT RN L26 1-

FILE 'REGISTRY' ENTERED AT 10:40:20 ON 18 JUN 2008

L27 61 S E1-61
L28 2 S L11 AND L27
L29 58 S L10 AND L27
L30 1 S L27 NOT (L28 OR L29)
L31 1 S 2-BUTANONE/CN

FILE 'CAPLUS' ENTERED AT 10:47:09 ON 18 JUN 2008

L32 27609 S L31
L33 1 S L19 AND L32
 S 2-HEXANONE/CN

FILE 'REGISTRY' ENTERED AT 10:48:52 ON 18 JUN 2008

L34 1 S 2-HEXANONE/CN

10/585,006

FILE 'CAPLUS' ENTERED AT 10:48:53 ON 18 JUN 2008

FILE 'REGISTRY' ENTERED AT 10:48:59 ON 18 JUN 2008

L35	1 S	2-HEXANONE/CN
L36	1 S	CHLOROFORM/CN
L37	1 S	DICHLOROMETHANE/CN
L38	1 S	XYLENE/CN
L39	1 S	TOLUENE/CN
L40	1 S	ETHYL ACETATE/CN

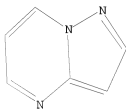
FILE 'CAPLUS' ENTERED AT 10:50:00 ON 18 JUN 2008

L41	3969 S	L35
L42	46188 S	L36
L43	32443 S	L37
L44	23920 S	L38
L45	97030 S	L39
L46	35566 S	L40
L47	0 S	L19 AND L41
L48	2 S	L19 AND L42
L49	5 S	L19 AND L43
L50	0 S	L19 AND L44
L51	3 S	L19 AND L45
L52	6 S	L19 AND L46
L53	9 S	L48 OR L49 OR L51 OR L52
L54	237 S	L19 NOT (2008/SO OR 2007/SO OR 2006/SO OR 2005/SO)
L55	958 S	L10/P
L56	2658 S	L11/P
L57	23608 S	L17/P
L58	311 S	L55 AND L56
L59	86 S	L57 AND L58
L60	80 S	L59 NOT (2008/SO OR 2007/SO OR 2006/SO OR 2005/SO)
L61	157 S	L54 NOT L60

=> d 16

L6 HAS NO ANSWERS

L6 STR



G1 H, Me

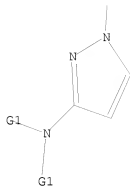
Structure attributes must be viewed using STN Express query preparation.

=> d 17

L7 HAS NO ANSWERS

L7 STR

10/585,006



G1 H, Me

Structure attributes must be viewed using STN Express query preparation.

=> d l15

L15 HAS NO ANSWERS

L15 STR



G1 O, S, N

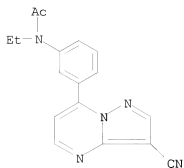
Structure attributes must be viewed using STN Express query preparation.

=> d ibib abs hitstr total 160

L60 ANSWER 1 OF 80 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 2008:224234 CAPLUS
 DOCUMENT NUMBER: 148:262614
 TITLE: Preparation of salts and co-crystals of
 pyrazolopyrimidines as drugs.
 INVENTOR(S): Lipka, Arnold S.; Chen, Zhengming; Skolnick, Phil
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 25pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20080045547	A1	20080221	US 2007-769628	20070627
WO 2008024151	A2	20080228	WO 2007-US15305	20070628
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:				
			US 2006-819449P	P 20060707
			US 2007-769628	A 20070627
AB	Pharmaceutically acceptable salts or co-crystals of Zaleplon, Indiplon, and Ocinalon were prepared Thus, N-[(3-dimethylaminoacryloyl)phenyl]-N- methylacetamide (preparation given) and (5-amino-1H-pyrazol-4-yl)thiophen-2- ylmethanone (preparation given) were refluxed together for 3 h in HOAc to give 90% Indiplon. The latter in HOAc was treated dropwise with HOAc/HBr and then with Et ₂ O to give Indiplon 1.6 HBr. The hydrobromide salt achieved a 69.7% increase in maximal plasma concentration over the free base in male dogs after oral dosing.			
IT	899446-93-6P 1007130-22-4P 1007130-24-6P 1007130-26-8P 1007130-28-0P 1007130-30-4P 1007130-32-6P 1007130-33-7P RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of salts and co-crystals of pyrazolopyrimidines as drugs)			
RN	899446-93-6 CAPLUS			
CN	Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-, hydrochloride (1:1) (CA INDEX NAME)			

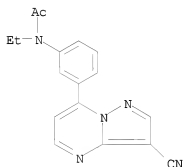
10/585,006



● HCl

RN 1007130-22-4 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

RN 1007130-24-6 CAPLUS

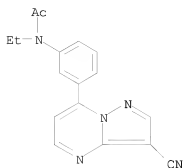
CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-, sulfate (1:1) (CA INDEX NAME)

CM 1

CRN 151319-34-5

CMF C17 H15 N5 O

10/585,006



CM 2

CRN 7664-93-9

CMF H2 O4 S



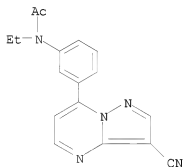
RN 1007130-26-8 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-,
phosphate (1:1) (CA INDEX NAME)

CM 1

CRN 151319-34-5

CMF C17 H15 N5 O



CM 2

CRN 7664-38-2

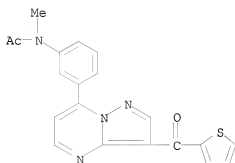
10/585,006

CMF H3 O4 P



RN 1007130-28-0 CAPLUS

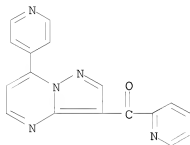
CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, hydrobromide (5:8) (CA INDEX NAME)



●8/5 HBr

RN 1007130-30-4 CAPLUS

CN Methanone, 2-pyridinyl[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrochloride (1:2) (CA INDEX NAME)



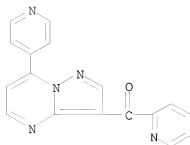
●2 HCl

RN 1007130-32-6 CAPLUS

CN Methanone, 2-pyridinyl[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-,

10/585,006

hydrobromide (1:2) (CA INDEX NAME)



● 2 HBr

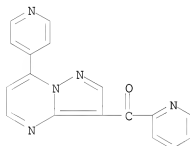
RN 1007130-33-7 CAPLUS

CN Methanone, 2-pyridinyl[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-, sulfate (1:2) (CA INDEX NAME)

CM 1

CRN 96604-21-6

CMF C17 H11 N5 O



CM 2

CRN 7664-93-9

CMF H2 O4 S



IT 34772-98-0P 52200-22-3P 96219-87-3P

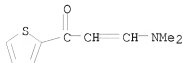
96605-65-1P 325715-02-4P, Indiplon

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

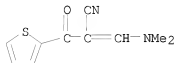
(preparation of salts and co-crystals of pyrazolopyrimidines as drugs)

RN 34772-98-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)

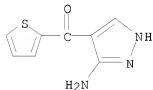


RN 52200-22-3 CAPLUS

CN 2-Thiophenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)

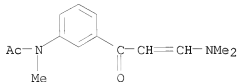
RN 96219-87-3 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



RN 96605-65-1 CAPLUS

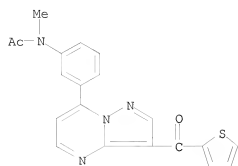
CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



RN 325715-02-4 CAPLUS

CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



L60 ANSWER 2 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2008:42796 CAPLUS
 DOCUMENT NUMBER: 148:144786
 TITLE: A pyrazolo[1,5-a]pyrimidine compound as CB1 antagonists and their preparation, pharmaceutical compositions and use in the treatment of diseases
 INVENTOR(S): Tanimoto, Koichi; Oi, Mariko; Tsuboi, Yasunori; Moritani, Yasunori
 PATENT ASSIGNEE(S): Mitsubishi Tanabe Pharma Corporation, Japan
 SOURCE: PCT Int. Appl., 221pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

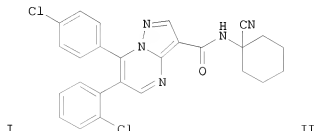
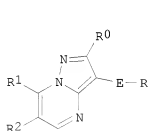
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008004698	A2	20080110	WO 2007-JP63762	20070704
WO 2008004698	A3	20080320		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA

PRIORITY APPLN. INFO.: JP 2006-185036 A 20060705
 US 2006-819388P P 20060710
 JP 2007-9706 A 20070119
 JP 2007-59332 A 20070309
 JP 2007-111340 A 20070420

OTHER SOURCE(S): MARPAT 148:144786
 GI



AB The invention provides a pyrazolo[1,5-a]pyrimidine compound, having CB1 receptor-antagonizing activity, of the following formula I or a

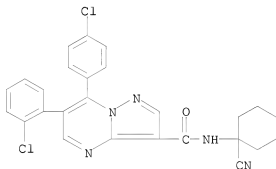
pharmaceutically acceptable salt thereof. Compds. of formula I wherein R1 and R2 are independently (un)substituted aryl and (un)substituted heterocyclic; R0 is H, (un)substituted alkyl, alkoxyalkyl, CONH2 and derivs., etc.; E is CO and SO2; R is substituted amine, alkoxy, CONH2 and derivs., SO2NH2 and derivs., etc.; and their pharmaceutically acceptable salts thereof, are claimed. Example compound II was prepared by a general procedure (procedure given). All the invention compds. were evaluated for their CB1 receptor antagonizing activity (some data given).

IT 1001422-85-0P 1001422-88-3P 1001423-22-8P
1001423-57-9P 1001423-58-0P 1001423-65-9P
1001423-66-0P 1001424-82-3P 1001424-85-6P
1001425-11-1P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate and intermediate; preparation of pyrazolopyrimidine compound with CB1 receptor-antagonizing activity useful in treatment and prevention of CB1 receptor-mediated diseases)

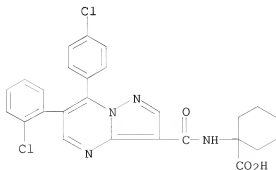
RN 1001422-85-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1-cyanocyclohexyl)- (CA INDEX NAME)



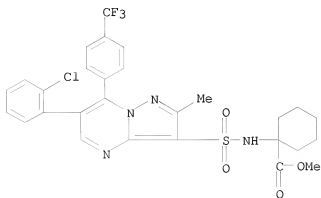
RN 1001422-88-3 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



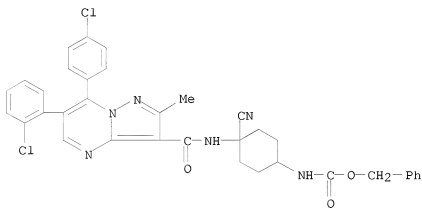
RN 1001423-22-8 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]sulfonyl]amino]-, methyl ester (CA INDEX NAME)



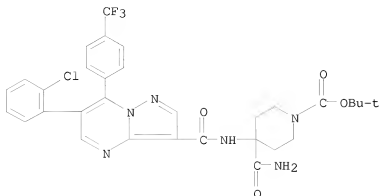
RN 1001423-57-9 CAPLUS

CN Carbamic acid, N-[4-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-cyanocyclohexyl]-, phenylmethyl ester (CA INDEX NAME)



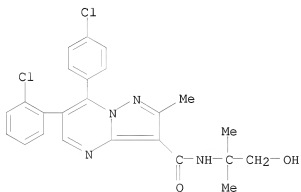
RN 1001423-58-0 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-(aminocarbonyl)-4-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)



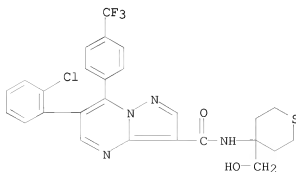
RN 1001423-65-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2-hydroxy-1,1-dimethylethyl)-2-methyl- (CA INDEX NAME)



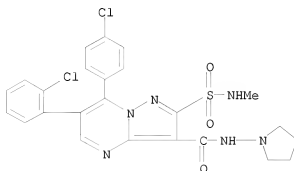
RN 1001423-66-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[tetrahydro-4-(hydroxymethyl)-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



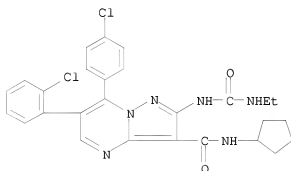
RN 1001424-82-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylamino)sulfonyl]-N-1-pyrrolidinyl- (CA INDEX NAME)



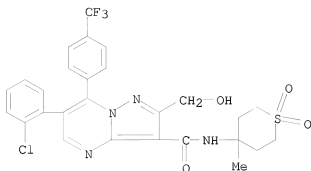
RN 1001424-85-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-[(ethylamino)carbonylamino]- (CA INDEX NAME)



RN 1001425-11-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(hydroxymethyl)-N-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



IT	935451-16-4P	1001422-86-1P	1001422-87-2P
	1001422-89-4P	1001422-90-7P	1001422-91-8P
	1001422-92-9P	1001422-93-0P	1001422-94-1P
	1001422-95-2P	1001422-96-3P	1001422-97-4P
	1001422-98-5P	1001422-99-6P	1001423-00-2P
	1001423-01-3P	1001423-02-4P	1001423-03-5P
	1001423-04-6P	1001423-05-7P	1001423-06-8P
	1001423-07-9P	1001423-08-0P	1001423-09-1P
	1001423-10-4P	1001423-11-5P	1001423-12-6P
	1001423-13-7P	1001423-14-8P	1001423-15-9P
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	1001423-19-3P	1001423-20-6P	1001423-21-7P
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	1001423-30-8P	1001423-32-0P	1001423-34-2P
	1001423-36-4P	1001423-38-6P	1001423-40-0P
	1001423-42-2P	1001423-44-4P	1001423-45-5P
	1001423-46-6P	1001423-47-7P	1001423-48-8P
	1001423-49-9P	1001423-50-2P	1001423-51-3P
	1001423-52-4P	1001423-53-5P	1001423-54-6P
	1001423-55-7P	1001423-59-1P	1001423-60-4P
	1001423-61-5P	1001423-62-6P	1001423-63-7P
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	1001423-73-9P	1001423-74-0P	1001423-75-1P
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	1001423-82-0P	1001423-83-1P	1001423-84-2P
	1001423-85-3P	1001423-86-4P	1001423-87-5P
	1001423-88-6P	1001423-89-7P	1001423-90-0P
	1001423-91-1P	1001423-92-2P	1001423-93-3P
	1001423-94-4P	1001423-95-5P	1001423-96-6P
	1001423-97-7P	1001423-98-8P	1001423-99-9P
	1001424-00-5P	1001424-01-6P	1001424-02-7P
	1001424-03-8P	1001424-04-9P	1001424-05-0P
	1001424-06-1P	1001424-07-2P	1001424-08-3P
	1001424-09-4P	1001424-10-7P	1001424-11-8P
	1001424-12-9P	1001424-13-0P	1001424-14-1P
	1001424-15-2P	1001424-16-3P	1001424-17-4P
	1001424-18-5P	1001424-19-6P	1001424-20-9P
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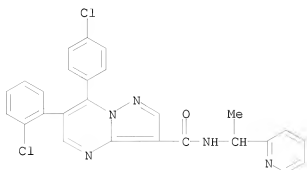
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(drug candidate; preparation of pyrazolopyrimidine compound with CB1
 receptor-antagonizing activity useful in treatment and prevention of
 CB1 receptor-mediated diseases)

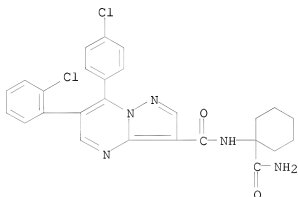
RN 935451-16-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-
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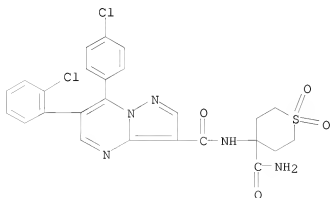
RN 1001422-86-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(aminocarbonyl)cyclohexyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



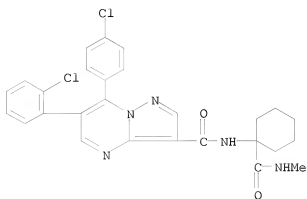
RN 1001422-87-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



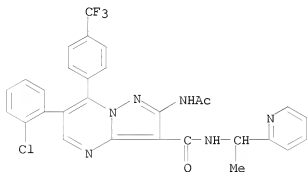
RN 1001422-89-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-[(methylamino)carbonyl]cyclohexyl]- (CA INDEX NAME)



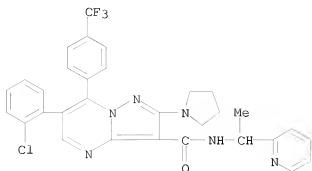
RN 1001422-90-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(acetylamino)-6-(2-chlorophenyl)-N-[1-(2-pyridinyl)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



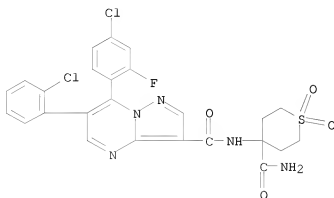
RN 1001422-91-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[1-(2-pyridinyl)ethyl]-2-(1-pyrrolidinyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



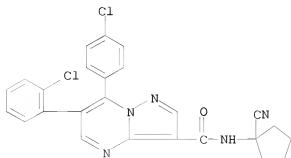
RN 1001422-92-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)- (CA INDEX NAME)



RN 1001422-93-0 CAPLUS

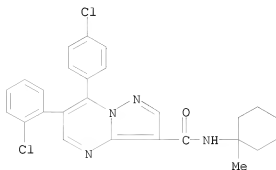
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1-cyanocyclopentyl)- (CA INDEX NAME)



RN 1001422-94-1 CAPLUS

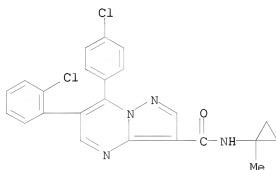
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-

chlorophenyl)-N-(1-methylcyclohexyl)- (CA INDEX NAME)



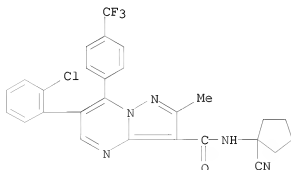
RN 1001422-95-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1-methylcyclopropyl)- (CA INDEX NAME)



RN 1001422-96-3 CAPLUS

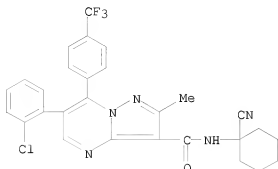
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(1-cyanocyclopentyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001422-97-4 CAPLUS

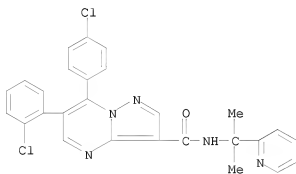
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(1-

cyanocyclohexyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



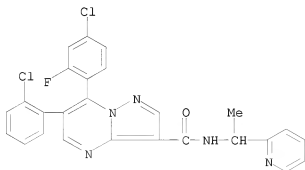
RN 1001422-98-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-methyl-1-(2-pyridinyl)ethyl]- (CA INDEX NAME)



RN 1001422-99-6 CAPLUS

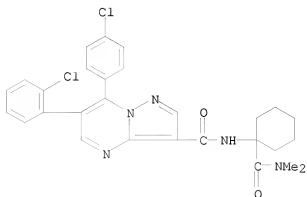
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-[1-(2-pyridinyl)ethyl]- (CA INDEX NAME)



RN 1001423-00-2 CAPLUS

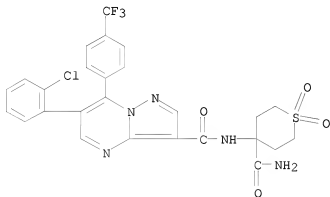
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-

chlorophenyl)-N-[1-[(dimethylamino)carbonyl]cyclohexyl]- (CA INDEX NAME)



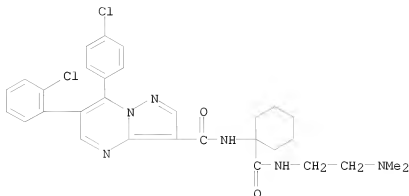
RN 1001423-01-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001423-02-4 CAPLUS

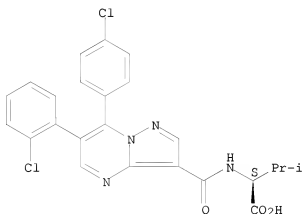
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-[[[2-(dimethylamino)ethyl]amino]carbonyl]cyclohexyl]- (CA INDEX NAME)



RN 1001423-03-5 CAPLUS

CN L-Valine, N-[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

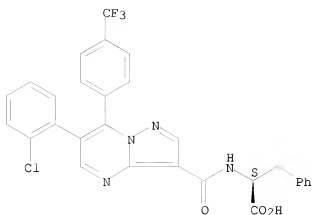
Absolute stereochemistry.



RN 1001423-04-6 CAPLUS

CN L-Phenylalanine, N-[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

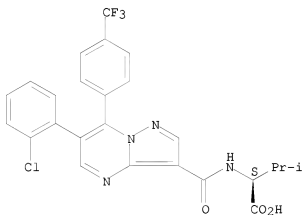
Absolute stereochemistry.



RN 1001423-05-7 CAPLUS

CN L-Valine, N-[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

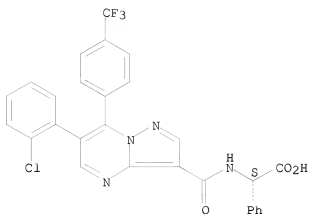
Absolute stereochemistry.



RN 1001423-06-8 CAPLUS

CN Benzeneacetic acid, α -[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (α S)- (CA INDEX NAME)

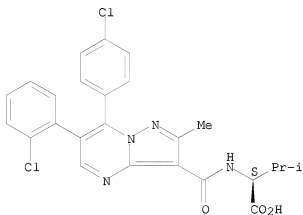
Absolute stereochemistry.



RN 1001423-07-9 CAPLUS

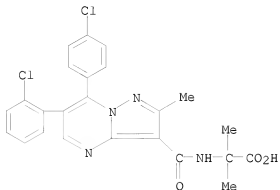
CN L-Valine, N-[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 1001423-08-0 CAPLUS

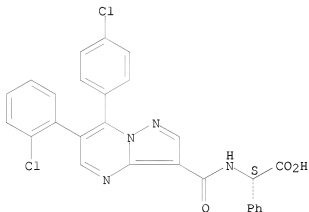
CN Alanine, N-[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-2-methyl- (CA INDEX NAME)



RN 1001423-09-1 CAPLUS

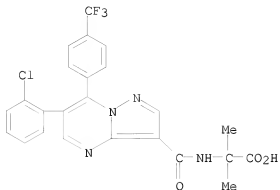
CN Benzeacetic acid, α-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)-
(CA INDEX NAME)

Absolute stereochemistry.



RN 1001423-10-4 CAPLUS

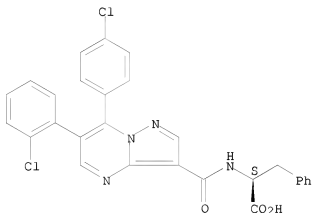
CN Alanine, N-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-2-methyl- (CA INDEX NAME)



RN 1001423-11-5 CAPLUS

CN L-Phenylalanine, N-[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

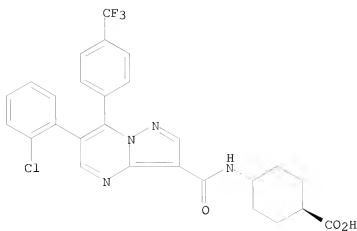
Absolute stereochemistry.



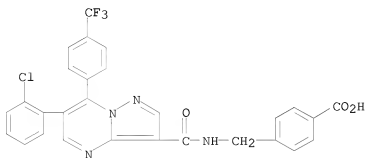
RN 1001423-12-6 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-(2-chlorophenyl)-7-(4-(trifluoromethyl)phenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, trans- (CA INDEX NAME)

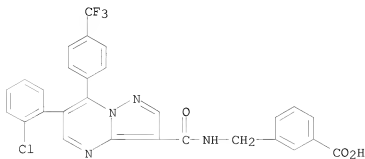
Relative stereochemistry.



RN 1001423-13-7 CAPLUS
 CN Benzoic acid, 4-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]methyl]- (CA INDEX NAME)

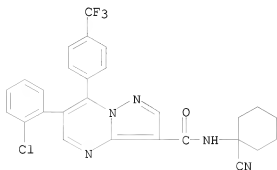


RN 1001423-14-8 CAPLUS
 CN Benzoic acid, 3-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]methyl]- (CA INDEX NAME)



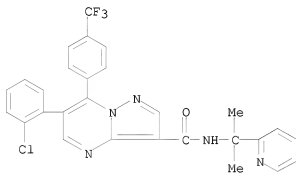
RN 1001423-15-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(1-(4-carboxyphenyl)methyl)-

cyanocyclohexyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



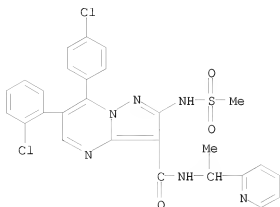
RN 1001423-16-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[1-methyl-1-(2-pyridinyl)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



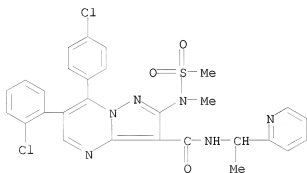
RN 1001423-17-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylsulfonyl)amino]-N-[1-(2-pyridinyl)ethyl]- (CA INDEX NAME)



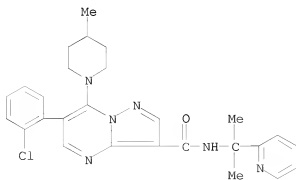
RN 1001423-18-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-N-[1-(2-pyridinyl)ethyl]- (CA INDEX NAME)



RN 1001423-19-3 CAPLUS

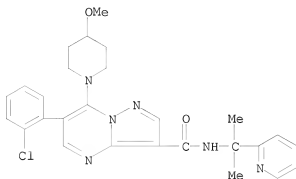
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-methyl-1-piperidinyl)-N-[1-methyl-1-(2-pyridinyl)ethyl]- (CA INDEX NAME)



10/585,006

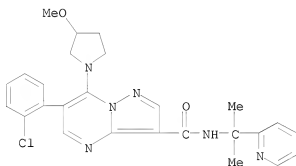
RN 1001423-20-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-methoxy-1-piperidinyl)-N-[1-methyl-1-(2-pyridinyl)ethyl]- (CA INDEX NAME)



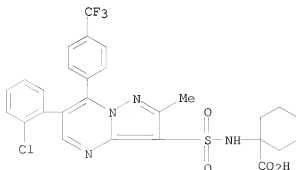
RN 1001423-21-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(3-methoxy-1-pyrrolidinyl)-N-[1-methyl-1-(2-pyridinyl)ethyl]- (CA INDEX NAME)



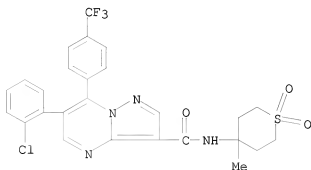
RN 1001423-24-0 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]sulfonyl]amino]- (CA INDEX NAME)



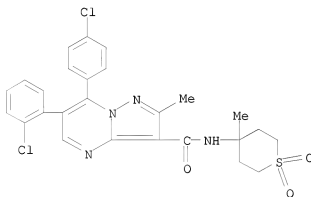
RN 1001423-26-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



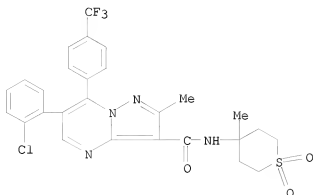
RN 1001423-28-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl-N-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)- (CA INDEX NAME)



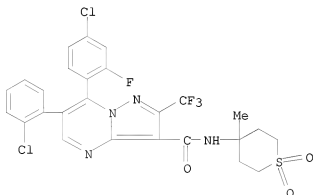
RN 1001423-30-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



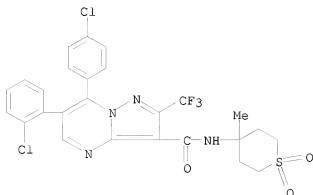
RN 1001423-32-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)-2-(trifluoromethyl)- (CA INDEX NAME)



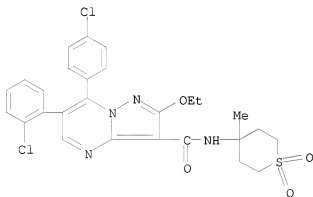
RN 1001423-34-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)-2-(trifluoromethyl)- (CA INDEX NAME)



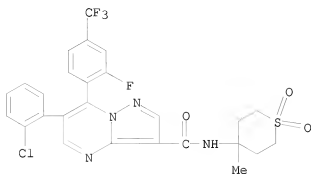
RN 1001423-36-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-ethoxy-N-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)- (CA INDEX NAME)



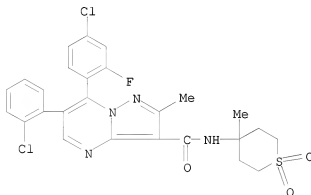
RN 1001423-38-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)- (CA INDEX NAME)



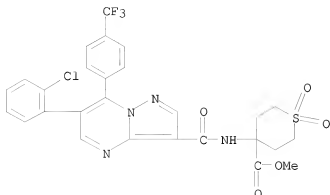
RN 1001423-40-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-methyl-N-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)- (CA INDEX NAME)



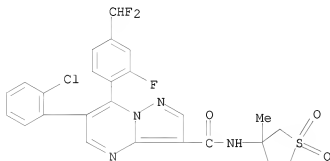
RN 1001423-42-2 CAPLUS

CN 2H-Thiopyran-4-carboxylic acid, 4-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]tetrahydro-, methyl ester, 1,1-dioxide (CA INDEX NAME)



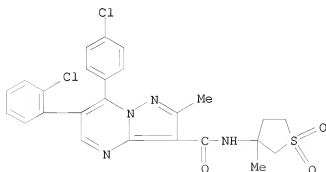
RN 1001423-44-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)-2-fluorophenyl]-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



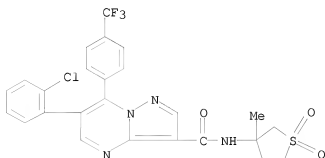
RN 1001423-45-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



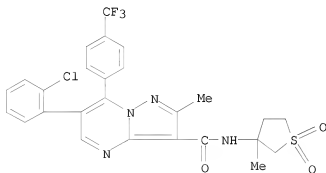
RN 1001423-46-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



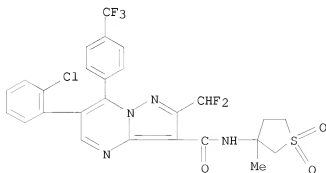
RN 1001423-47-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



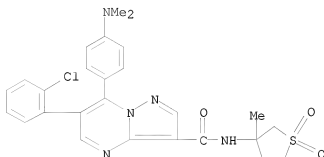
RN 1001423-48-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(difluoromethyl)-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



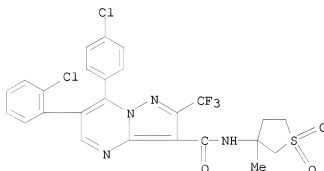
RN 1001423-49-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(dimethylamino)phenyl]-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



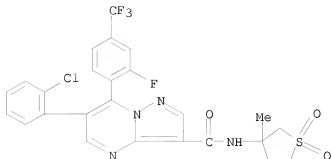
RN 1001423-50-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)-2-(trifluoromethyl)- (CA INDEX NAME)



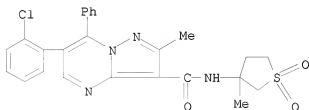
RN 1001423-51-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[2-fluoro-4-(trifluoromethyl)phenyl]-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



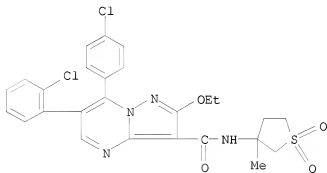
RN 1001423-52-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-7-phenyl-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



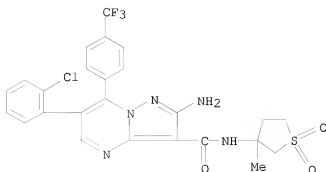
RN 1001423-53-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-ethoxy-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



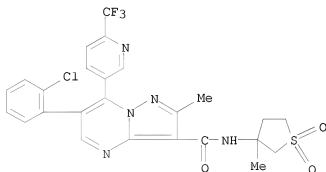
RN 1001423-54-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-6-(2-chlorophenyl)-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



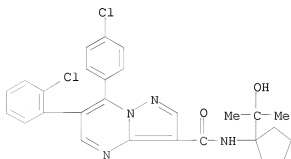
RN 1001423-55-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



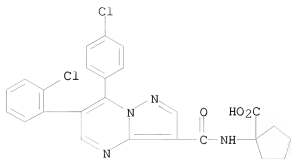
RN 1001423-59-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-(1-hydroxy-1-methylethyl)cyclopentyl]- (CA INDEX NAME)



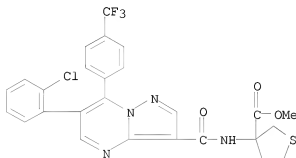
RN 1001423-60-4 CAPLUS

CN Cyclopentanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



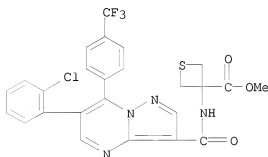
RN 1001423-61-5 CAPLUS

CN 3-Thiophenecarboxylic acid, 3-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]tetrahydro-, methyl ester (CA INDEX NAME)



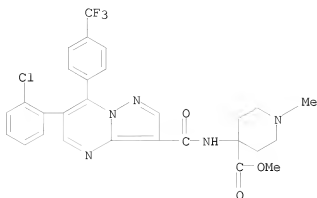
RN 1001423-62-6 CAPLUS

CN 3-Thietanecarboxylic acid, 3-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, methyl ester (CA INDEX NAME)



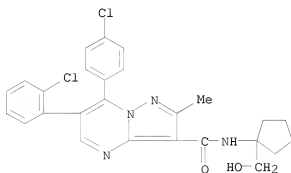
RN 1001423-63-7 CAPLUS

CN 4-Piperidinecarboxylic acid, 4-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-1-methyl-, methyl ester (CA INDEX NAME)



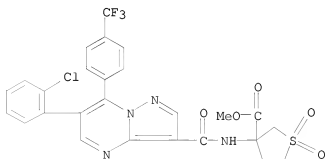
RN 1001423-64-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-(hydroxymethyl)cyclopentyl]-2-methyl- (CA INDEX NAME)



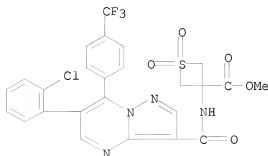
RN 1001423-68-2 CAPLUS

CN 3-Thiophenecarboxylic acid, 3-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]tetrahydro-, methyl ester, 1,1-dioxide (CA INDEX NAME)



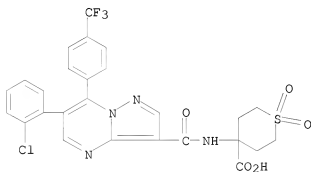
RN 1001423-69-3 CAPLUS

CN 3-Thietanecarboxylic acid, 3-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, methyl ester, 1,1-dioxide (CA INDEX NAME)



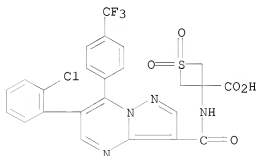
RN 1001423-70-6 CAPLUS

CN 2H-Thiopyran-4-carboxylic acid, 4-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]tetrahydro-, 1,1-dioxide (CA INDEX NAME)



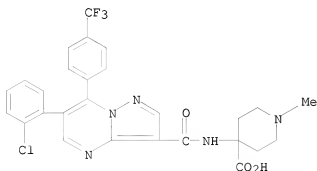
RN 1001423-71-7 CAPLUS

CN 3-Thietanecarboxylic acid, 3-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, 1,1-dioxide (CA INDEX NAME)



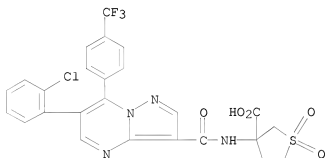
RN 1001423-72-8 CAPLUS

CN 4-Piperidinecarboxylic acid, 4-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-1-methyl- (CA INDEX NAME)



RN 1001423-73-9 CAPLUS

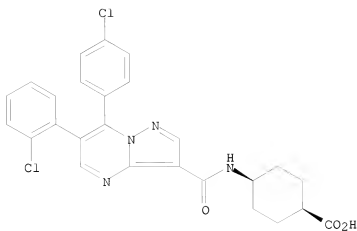
CN 3-Thiophenecarboxylic acid, 3-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]tetrahydro-, 1,1-dioxide (CA INDEX NAME)



RN 1001423-74-0 CAPLUS

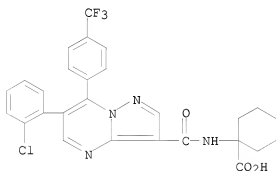
CN Cyclohexanecarboxylic acid, 4-[[[6-(2-chlorophenyl)-7-[4-(2-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, cis- (CA INDEX NAME)

Relative stereochemistry.



RN 1001423-75-1 CAPLUS

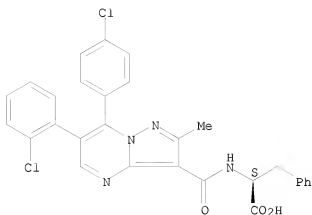
CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-
(CA INDEX NAME)



RN 1001423-76-2 CAPLUS

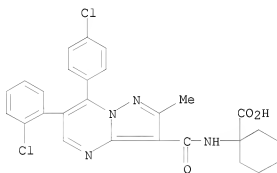
CN L-Phenylalanine, N-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



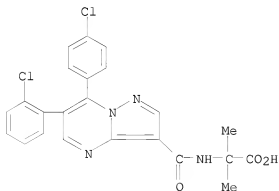
RN 1001423-77-3 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



RN 1001423-78-4 CAPLUS

CN Alanine, N-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-2-methyl- (CA INDEX NAME)

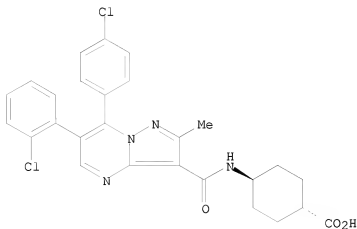


10/585,006

RN 1001423-79-5 CAPLUS

CN Cyclohexanecarboxylic acid, 4-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, trans- (CA INDEX NAME)

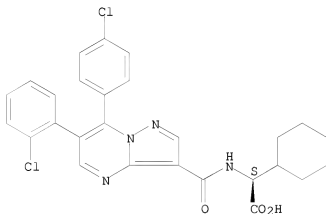
Relative stereochemistry.



RN 1001423-80-8 CAPLUS

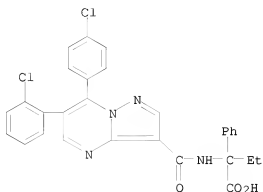
CN Cyclohexanecarboxylic acid, α -[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.



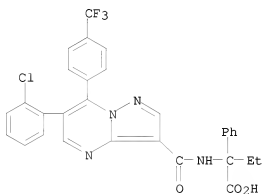
RN 1001423-81-9 CAPLUS

CN Benzeneacetic acid, α -[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- α -ethyl- (CA INDEX NAME)



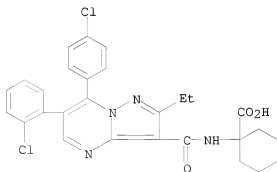
RN 1001423-82-0 CAPLUS

CN Benzenecarboxylic acid, α -[[[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- α -ethyl- (CA INDEX NAME)



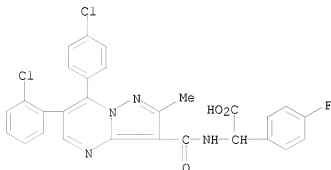
RN 1001423-83-1 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-ethylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)

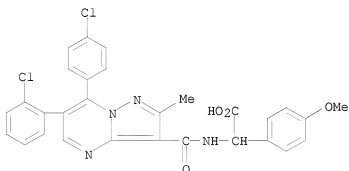


RN 1001423-84-2 CAPLUS

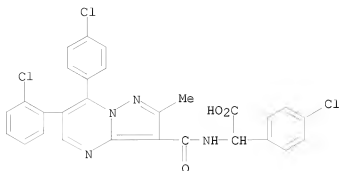
CN Benzeneacetic acid, α -[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-fluoro- (CA INDEX NAME)



RN 1001423-85-3 CAPLUS
CN Benzeneacetic acid, α -[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-methoxy- (CA INDEX NAME)

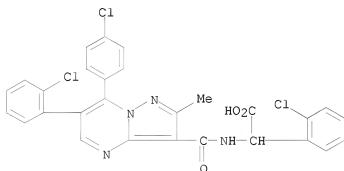


RN 1001423-86-4 CAPLUS
CN Benzeneacetic acid, 4-chloro- α -[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



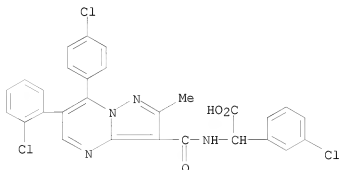
RN 1001423-87-5 CAPLUS

CN Benzeneacetic acid, 2-chloro-α-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



RN 1001423-88-6 CAPLUS

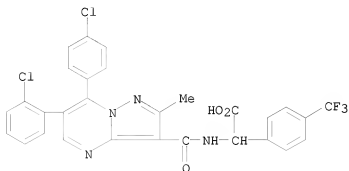
CN Benzeneacetic acid, 3-chloro-α-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



RN 1001423-89-7 CAPLUS

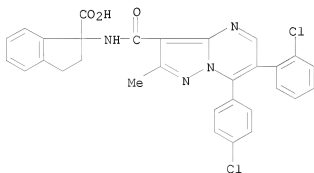
CN Benzeneacetic acid, α-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-

methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-(trifluoromethyl)-
(CA INDEX NAME)



RN 1001423-90-0 CAPLUS

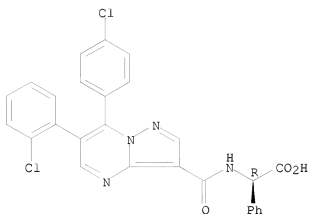
CN 1H-Indene-1-carboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-2,3-dihydro- (CA INDEX NAME)



RN 1001423-91-1 CAPLUS

CN Benzeneacetic acid, α -[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (α R)- (CA INDEX NAME)

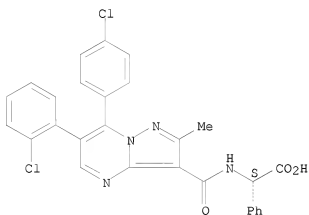
Absolute stereochemistry.



RN 1001423-92-2 CAPLUS

CN Benzenecetic acid, α-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)- (CA INDEX NAME)

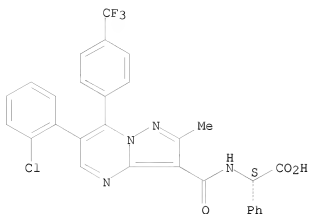
Absolute stereochemistry.



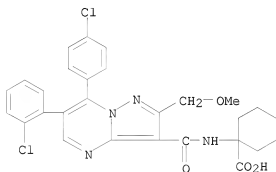
RN 1001423-93-3 CAPLUS

CN Benzenecetic acid, α-[[[6-(2-chlorophenyl)-2-methyl-7-(4-(trifluoromethyl)phenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)- (CA INDEX NAME)

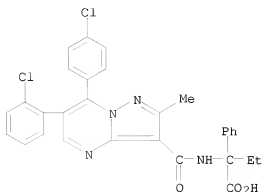
Absolute stereochemistry.



RN 1001423-94-4 CAPLUS
 CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methoxymethyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)

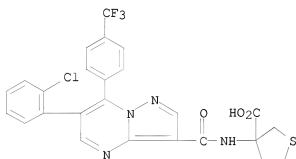


RN 1001423-95-5 CAPLUS
 CN Benzeneacetic acid, α-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-α-ethyl- (CA INDEX NAME)



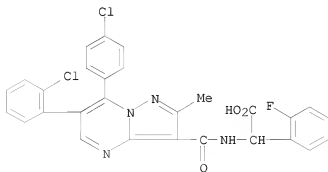
RN 1001423-96-6 CAPLUS

CN 3-Thiophenecarboxylic acid, 3-[[[6-(2-chlorophenyl)-7-(4-(trifluoromethyl)phenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]tetrahydro- (CA INDEX NAME)



RN 1001423-97-7 CAPLUS

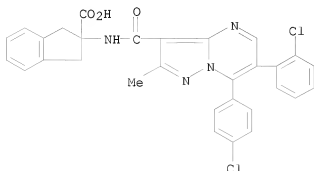
CN Benzeneacetic acid, α -[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-2-fluoro- (CA INDEX NAME)



RN 1001423-98-8 CAPLUS

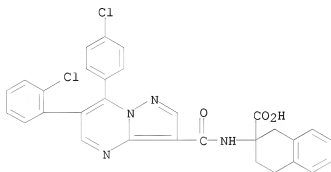
CN 1H-Indene-2-carboxylic acid, 2-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-2-fluoro- (CA INDEX NAME)

methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-2,3-dihydro- (CA INDEX NAME)



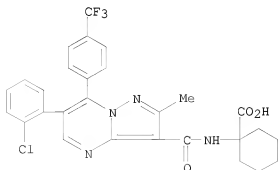
RN 1001423-99-9 CAPLUS

CN 2-Naphthalenecarboxylic acid, 2-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-1,2,3,4-tetrahydro- (CA INDEX NAME)



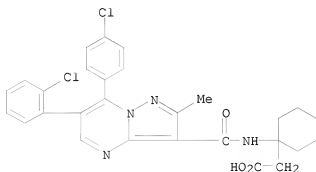
RN 1001424-00-5 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



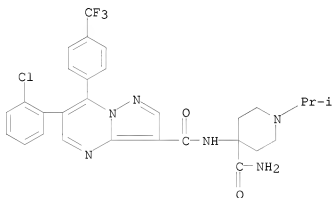
RN 1001424-01-6 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



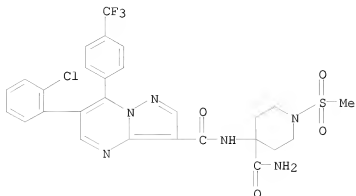
RN 1001424-02-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)-1-(1-methylethyl)-4-piperidinyl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



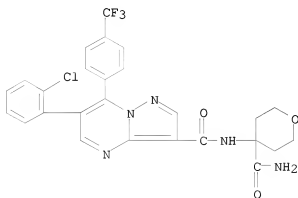
RN 1001424-03-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)-1-(1-methylsulfonyl)-4-piperidinyl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



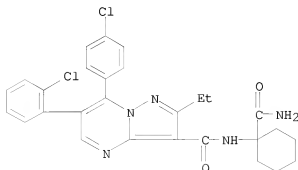
RN 1001424-04-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)tetrahydro-2H-pyran-4-yl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



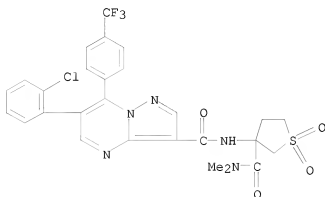
RN 1001424-05-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(aminocarbonyl)cyclohexyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-ethyl- (CA INDEX NAME)



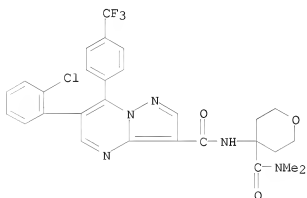
RN 1001424-06-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[3-[(dimethylamino)carbonyl]tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



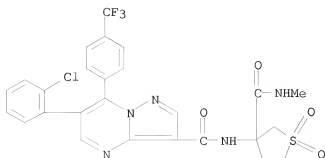
RN 1001424-07-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[4-[(dimethylamino)carbonyl]tetrahydro-2H-pyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



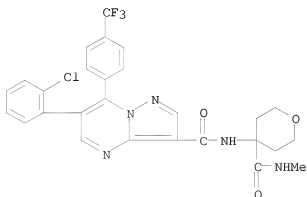
RN 1001424-08-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[tetrahydro-3-[(methylamino)carbonyl]-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



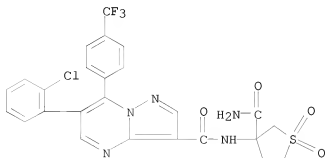
RN 1001424-09-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[tetrahydro-4-[(methylamino)carbonyl]-2H-pyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001424-10-7 CAPLUS

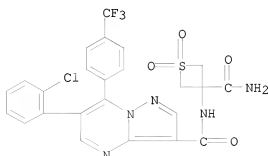
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[3-(aminocarbonyl)tetrahydro-1,1-dioxido-3-thienyl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001424-11-8 CAPLUS

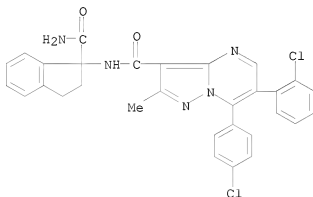
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[3-(aminocarbonyl)-1,1-dioxido-

3-thietanyl)-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX
NAME)



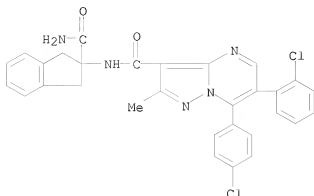
RN 1001424-12-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(aminocarbonyl)-2,3-dihydro-1H-inden-1-yl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX
NAME)



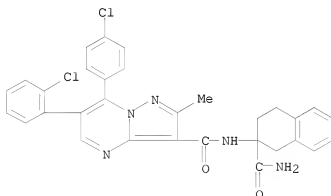
RN 1001424-13-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-(aminocarbonyl)-2,3-dihydro-1H-inden-2-yl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX
NAME)



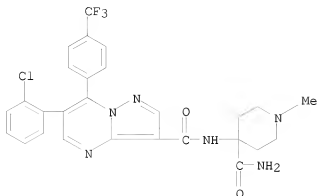
RN 1001424-14-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-(aminocarbonyl)-1,2,3,4-tetrahydro-2-naphthalenyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



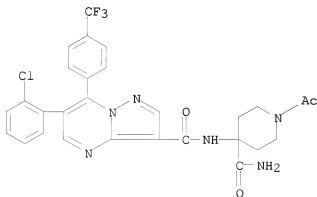
RN 1001424-15-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)-1-methyl-4-piperidinyl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



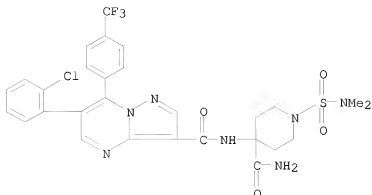
RN 1001424-16-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-acetyl-4-(aminocarbonyl)-4-piperidinyl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001424-17-4 CAPLUS

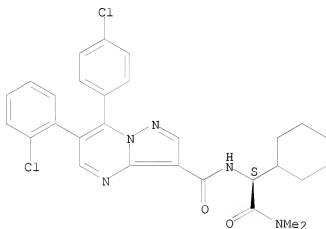
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)-1-(dimethylamino)sulfonyl]-4-piperidinyl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001424-18-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(1S)-1-cyclohexyl-2-(dimethylamino)-2-oxoethyl]- (CA INDEX NAME)

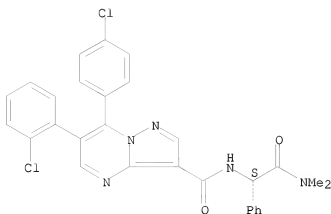
Absolute stereochemistry.



RN 1001424-19-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(1S)-2-(dimethylamino)-2-oxo-1-phenylethyl]- (CA INDEX NAME)

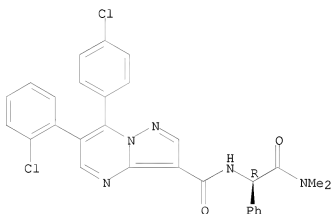
Absolute stereochemistry.



RN 1001424-20-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(1R)-2-(dimethylamino)-2-oxo-1-phenylethyl]- (CA INDEX NAME)

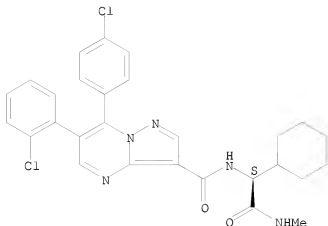
Absolute stereochemistry.



RN 1001424-21-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(1S)-1-cyclohexyl-2-(methylamino)-2-oxoethyl]- (CA INDEX NAME)

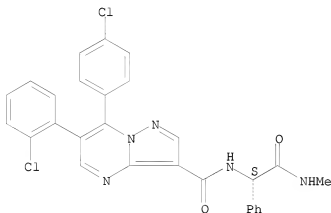
Absolute stereochemistry.



RN 1001424-22-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(1S)-2-(methylamino)-2-oxo-1-phenylethyl]- (CA INDEX NAME)

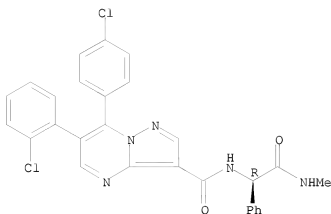
Absolute stereochemistry.



RN 1001424-23-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(1R)-2-(methylamino)-2-oxo-1-phenylethyl]- (CA INDEX NAME)

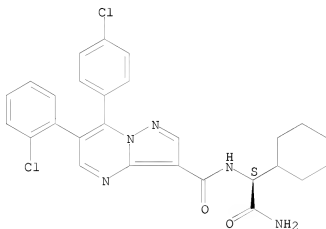
Absolute stereochemistry.



RN 1001424-24-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-((1S)-2-amino-1-cyclohexyl-2-oxoethyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)

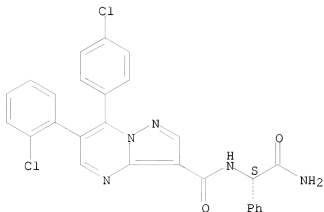
Absolute stereochemistry.



RN 1001424-25-4 CAPLUS

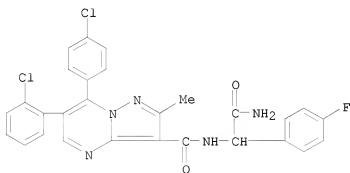
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-((1S)-2-amino-2-oxo-1-phenylethyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



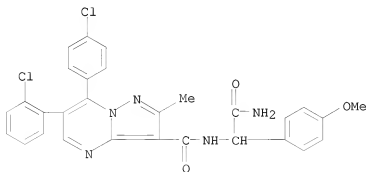
RN 1001424-26-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-amino-1-(4-fluorophenyl)-2-oxoethyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



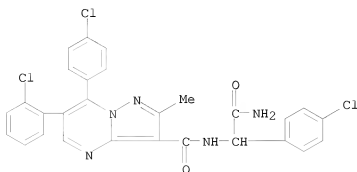
RN 1001424-27-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-amino-1-(4-methoxyphenyl)-2-oxoethyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



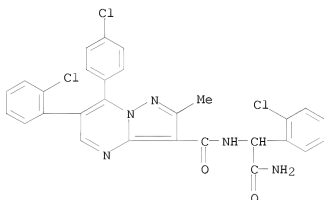
RN 1001424-28-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-amino-1-(4-chlorophenyl)-2-oxoethyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



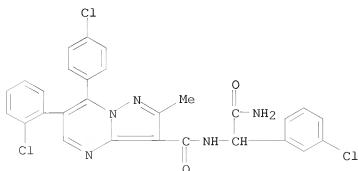
RN 1001424-29-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-amino-1-(2-chlorophenyl)-2-oxoethyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



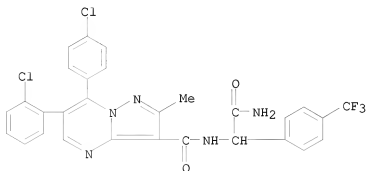
RN 1001424-30-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-amino-1-(3-chlorophenyl)-2-oxoethyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



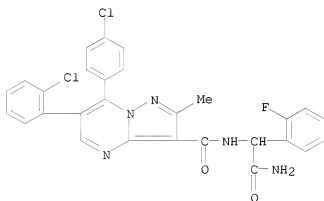
RN 1001424-31-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-amino-2-oxo-1-[4-(trifluoromethyl)phenyl]ethyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



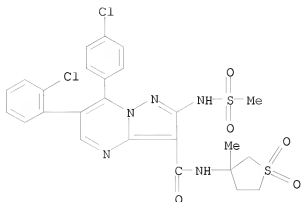
RN 1001424-32-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-amino-1-(2-fluorophenyl)-2-oxoethyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



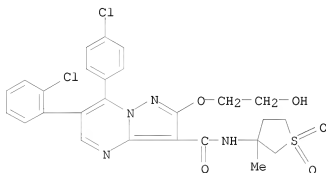
RN 1001424-33-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylsulfonyl)amino]-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



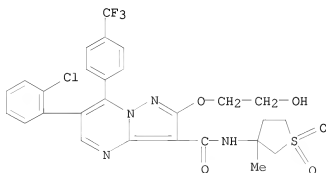
RN 1001424-34-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-((2-hydroxyethoxy)-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



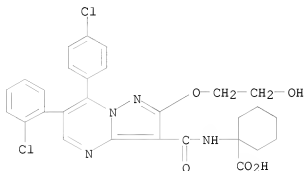
RN 1001424-35-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-((2-hydroxyethoxy)-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



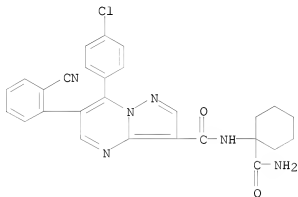
RN 1001424-37-8 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-hydroxyethoxy)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



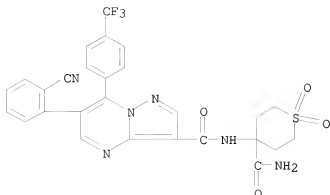
RN 1001424-39-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(aminocarbonyl)cyclohexyl]-7-(4-chlorophenyl)-6-(2-cyanophenyl)- (CA INDEX NAME)



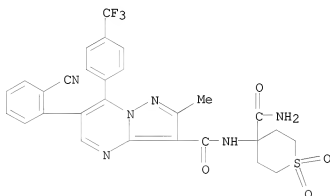
RN 1001424-40-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-6-(2-cyanophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



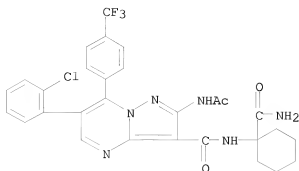
RN 1001424-41-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-6-(2-cyanophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



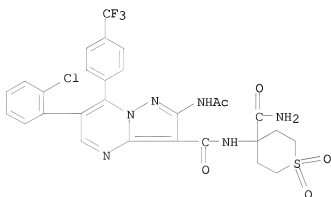
RN 1001424-42-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(acetylamino)-N-[1-(aminocarbonyl)cyclohexyl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



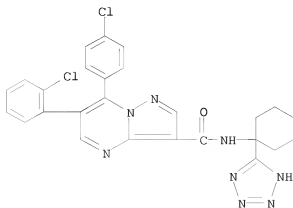
RN 1001424-43-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(acetylamino)-N-[4-(aminocarbonyl)tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



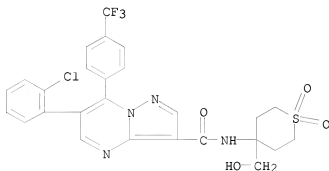
RN 1001424-44-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-(2H-tetrazol-5-yl)cyclohexyl]- (CA INDEX NAME)



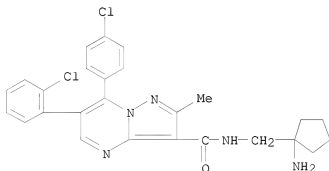
RN 1001424-45-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[tetrahydro-4-(hydroxymethyl)-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



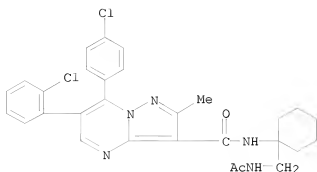
RN 1001424-47-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(1-aminocyclopentyl)methyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



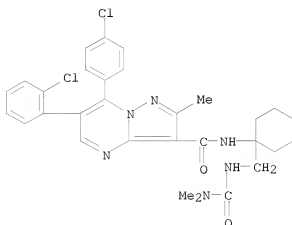
RN 1001424-48-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(acetylamino)methyl]cyclohexyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



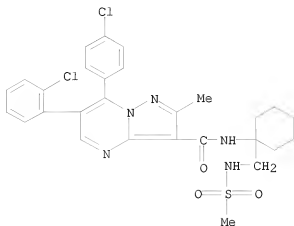
RN 1001424-49-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-[[[(dimethylamino)carbonyl]amino]methyl]cyclohexyl]-2-methyl- (CA INDEX NAME)

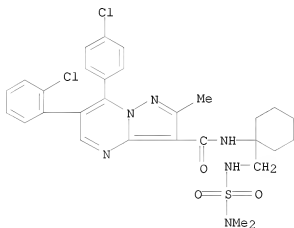


RN 1001424-50-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-[[[(methylsulfonyl)amino]methyl]cyclohexyl]]-2-methyl-N-[1-[[[(methylsulfonyl)amino]methyl]cyclohexyl]]-2-methyl- (CA INDEX NAME)

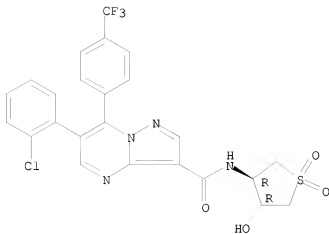


RN 1001424-51-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-[[[(dimethylamino)sulfonyl]amino]methyl]cyclohexyl]-2-methyl- (CA INDEX NAME)



RN 1001424-52-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[(3R,4R)-tetrahydro-4-hydroxy-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]-, rel- (CA INDEX NAME)

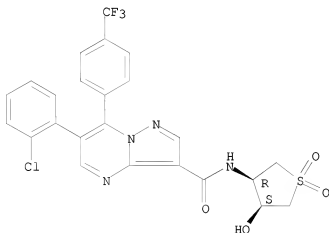
Relative stereochemistry.



RN 1001424-53-8 CAPLUS

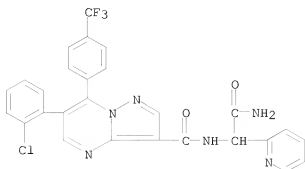
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[(3R, 4S)-tetrahydro-4-hydroxy-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



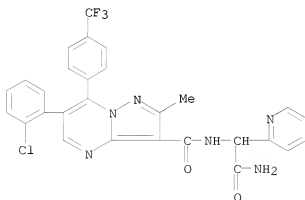
RN 1001424-54-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-amino-2-oxo-1-(2-pyridinyl)ethyl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



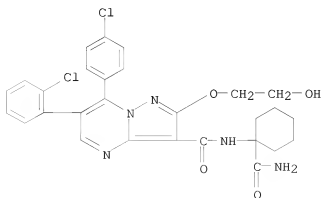
RN 1001424-55-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-amino-2-oxo-1-(2-pyridinyl)ethyl]-6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

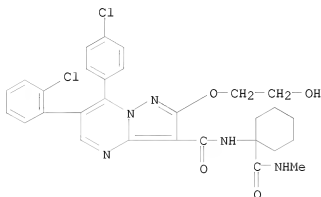


RN 1001424-56-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(aminocarbonyl)cyclohexyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-hydroxyethoxy)- (CA INDEX NAME)

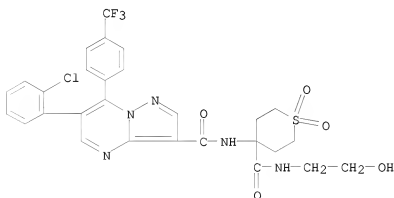


RN 1001424-57-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-hydroxyethoxy)-N-[1-[(methylamino)carbonyl]cyclohexyl]-
(CA INDEX NAME)

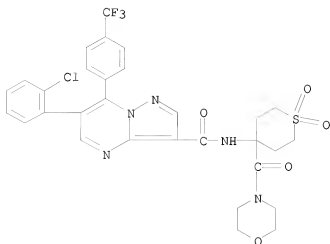
RN 1001424-58-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[tetrahydro-4-[(2-hydroxyethyl)amino]carbonyl]-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

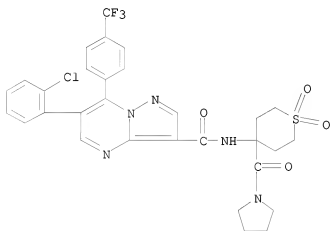


RN 1001424-59-4 CAPLUS

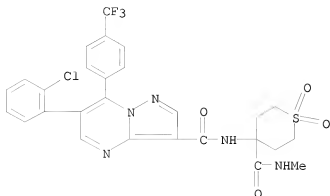
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[tetrahydro-4-(4-morpholinylcarbonyl)-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001424-60-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[(trifluoromethyl)phenyl]-4-[(methylamino)carbonyl]-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

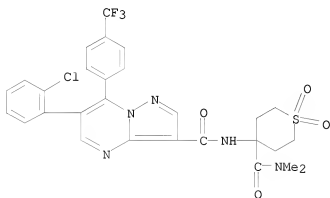


RN 1001424-61-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[(trifluoromethyl)phenyl]-4-[(methylamino)carbonyl]-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



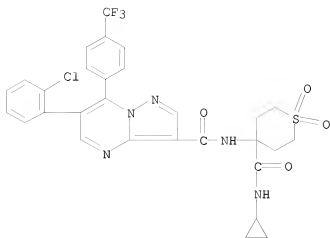
RN 1001424-62-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[4-[(dimethylamino)carbonyl]tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



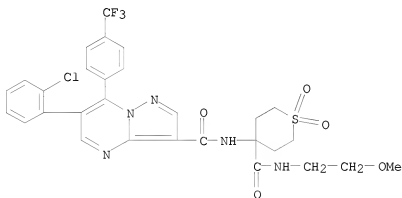
RN 1001424-63-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[4-[(cyclopropylamino)carbonyl]tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



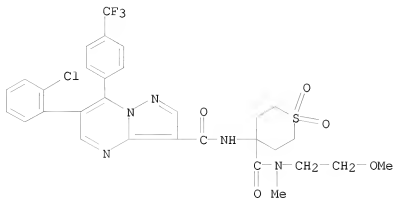
RN 1001424-64-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[tetrahydro-4-[[2-methoxyethyl]amino]carbonyl]-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



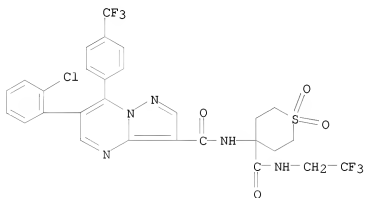
RN 1001424-65-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[tetrahydro-4-[[2-methoxyethyl]methylamino]carbonyl]-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



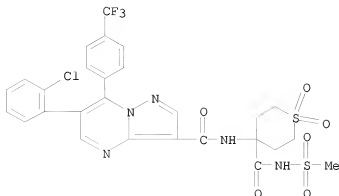
RN 1001424-66-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[tetrahydro-1,1-dioxido-4-[[2,2,2-trifluoroethyl)amino]carbonyl]-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



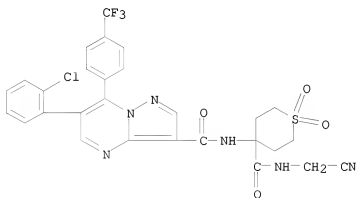
RN 1001424-67-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[tetrahydro-4-[(methylsulfonyl)amino]carbonyl]-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



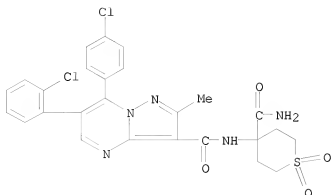
RN 1001424-69-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[4-
[[(cyanomethyl)amino]carbonyl]tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-7-
[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



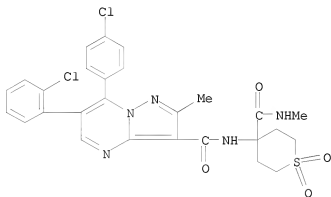
RN 1001424-71-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)tetrahydro-
1,1-dioxido-2H-thiopyran-4-yl]-6-(2-chlorophenyl)-7-[4-chlorophenyl]-2-
methyl- (CA INDEX NAME)



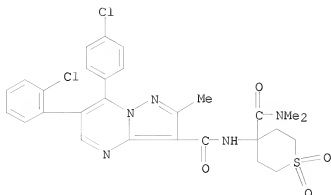
RN 1001424-72-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl-N-[(tetrahydro-4-[(methylamino)carbonyl]-1,1-dioxido-2H-thiopyran-4-yl]-2-methyl-1H-pyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)



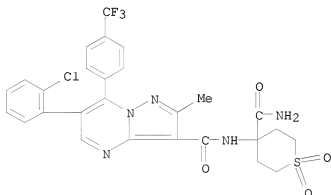
RN 1001424-73-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[4-[(dimethylamino)carbonyl]tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-2-methyl-1H-pyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)



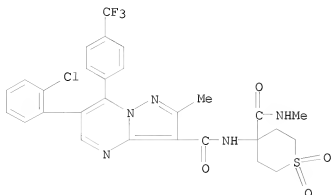
RN 1001424-74-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



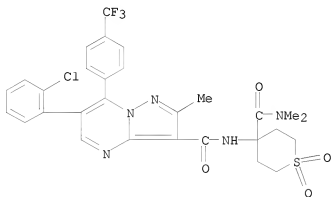
RN 1001424-75-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-[tetrahydro-4-[(methylamino)carbonyl]-1,1-dioxido-2H-thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



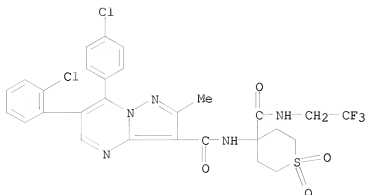
RN 1001424-76-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[4-
[(dimethylamino)carbonyl]tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-2-
methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



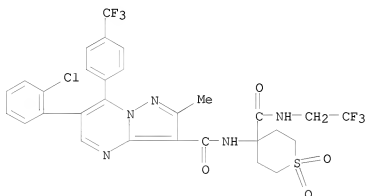
RN 1001424-77-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-
chlorophenyl)-2-methyl-N-[tetrahydro-1,1-dioxido-4-[(2,2,2-
trifluoroethyl)amino]carbonyl]-2H-thiopyran-4-yl]- (CA INDEX NAME)



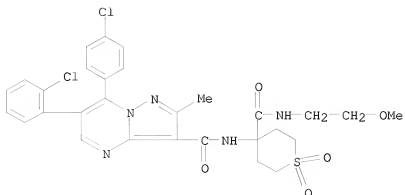
RN 1001424-78-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-
[tetrahydro-1,1-dioxido-4-[[(2,2,2-trifluoroethyl)amino]carbonyl]-2H-
thiopyran-4-yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



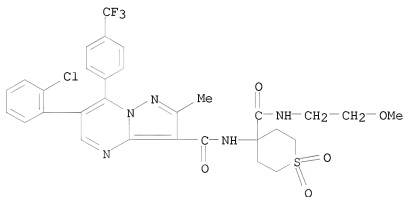
RN 1001424-79-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-
chlorophenyl)-2-methyl-N-[(2-methoxyethyl)amino]carbonyl-
1,1-dioxido-2H-thiopyran-4-yl]- (CA INDEX NAME)



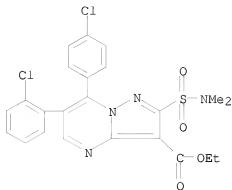
RN 1001424-80-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-
[tetrahydro-4-[[(2-methoxyethyl)amino]carbonyl]-1,1-dioxido-2H-thiopyran-4-
yl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



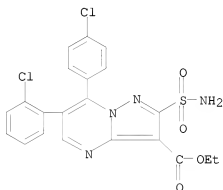
RN 1001424-83-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-
chlorophenyl)-2-[(dimethylamino)sulfonyl]-, ethyl ester (CA INDEX NAME)



RN 1001424-84-5 CAPLUS

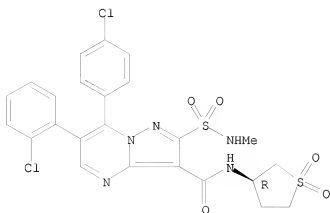
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



RN 1001424-86-7 CAPLUS

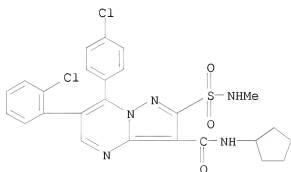
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylamino)sulfonyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



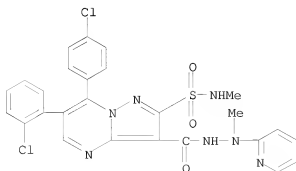
RN 1001424-87-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-[(methylamino)sulfonyl]- (CA INDEX NAME)



RN 1001424-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylamino)sulfonyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)

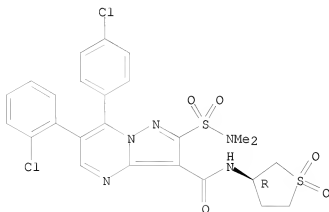


10/585,006

RN 1001424-89-0 CAPLUS

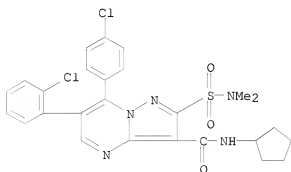
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(dimethylamino)sulfonyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



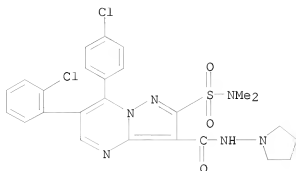
RN 1001424-90-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-[(dimethylamino)sulfonyl]- (CA INDEX NAME)



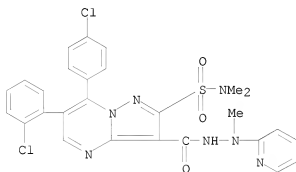
RN 1001424-91-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(dimethylamino)sulfonyl]-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 1001424-92-5 CAPLUS

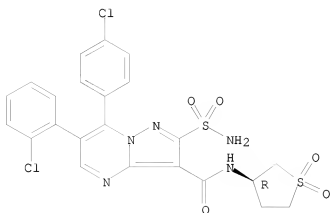
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(dimethylamino)sulfonyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 1001424-93-6 CAPLUS

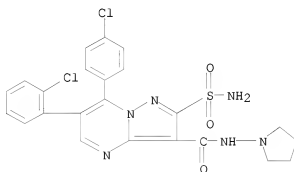
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



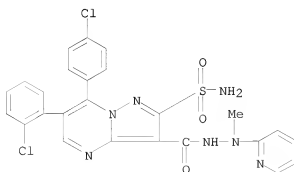
RN 1001424-94-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 1001424-95-8 CAPLUS

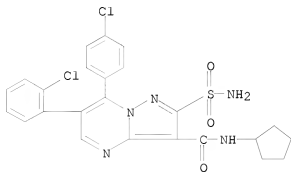
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



10/585,006

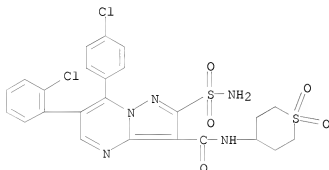
RN 1001424-96-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



RN 1001424-97-0 CAPLUS

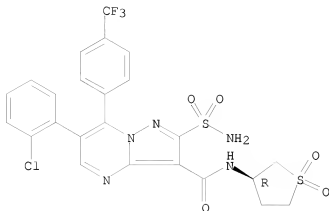
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)- (CA INDEX NAME)



RN 1001424-98-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

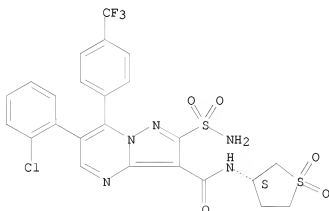
Absolute stereochemistry.



RN 1001424-99-2 CAPLUS

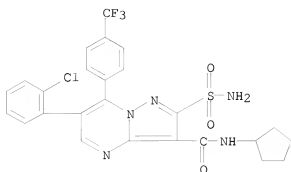
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 1001425-00-8 CAPLUS

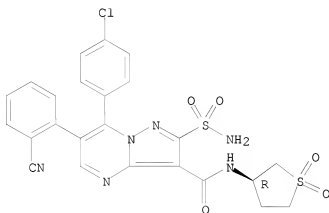
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-cyclopentyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001425-01-9 CAPLUS

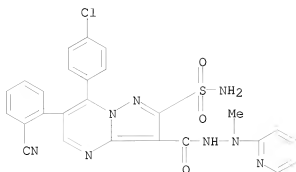
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-
(CA INDEX NAME)

Absolute stereochemistry.



RN 1001425-03-1 CAPLUS

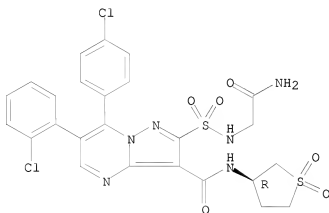
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-7-(4-chlorophenyl)-6-(2-cyanophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 1001425-04-2 CAPLUS

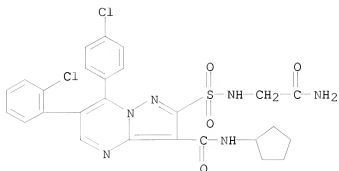
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[(2-amino-2-oxoethyl)amino]sulfonyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



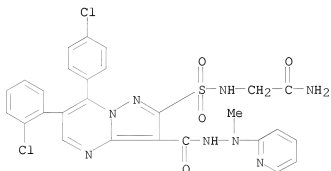
RN 1001425-05-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[(2-amino-2-oxoethyl)amino]sulfonyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



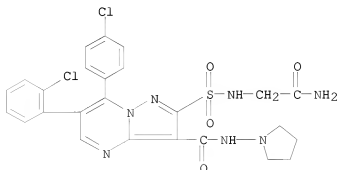
RN 1001425-06-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2-amino-2-oxoethyl)amino]sulfonyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl-2-(2-pyridinyl)hydrazide] (CA INDEX NAME)



RN 1001425-07-5 CAPLUS

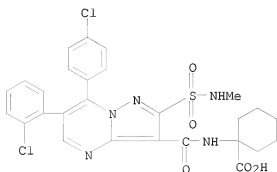
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[[(2-amino-2-oxoethyl)amino]sulfonyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-1-pyrrolidinyl] (CA INDEX NAME)



RN 1001425-08-6 CAPLUS

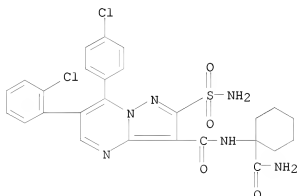
CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(cyclohexyl)hydrazide]pyrazolo[1,5-a]pyrimidine-2-yl] (CA INDEX NAME)

[(methylamino)sulfonyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



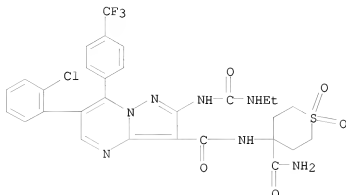
RN 1001425-09-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(aminocarbonyl)cyclohexyl]-2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



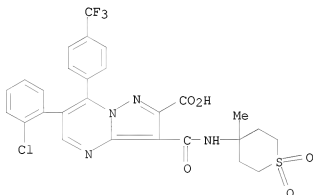
RN 1001425-10-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-6-(2-chlorophenyl)-2-[[[(ethylamino)carbonyl]amino]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



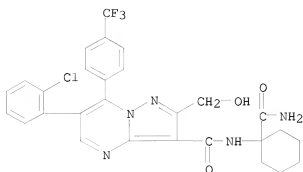
RN 1001425-12-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(2-chlorophenyl)-3-
[[(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)amino]carbonyl]-7-[4-
(trifluoromethyl)phenyl]- (CA INDEX NAME)



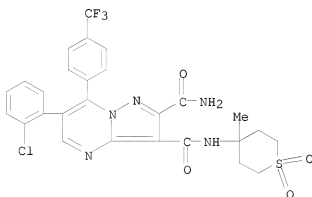
RN 1001425-13-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(aminocarbonyl)cyclohexyl]-6-
(2-chlorophenyl)-2-(hydroxymethyl)-7-[4-(trifluoromethyl)phenyl]- (CA
INDEX NAME)



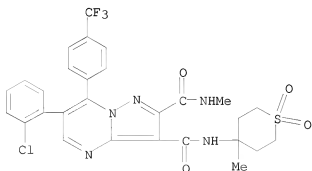
RN 1001425-14-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N3-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



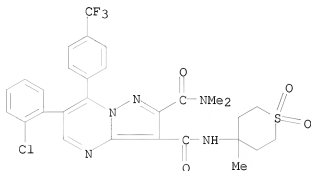
RN 1001425-15-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N2-methyl-N3-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



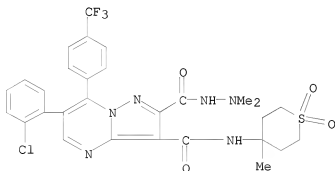
RN 1001425-16-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N2,N2-dimethyl-N3-(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001425-17-7 CAPLUS

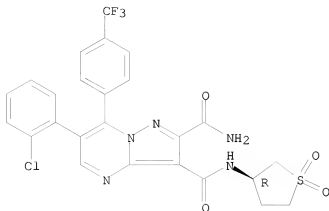
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(2-chlorophenyl)-3-[[[(tetrahydro-4-methyl-1,1-dioxido-2H-thiopyran-4-yl)amino]carbonyl]-7-[4-(trifluoromethyl)phenyl]-, 2,2-dimethylhydrazide (CA INDEX NAME)



RN 1001425-18-8 CAPLUS

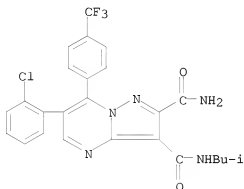
CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N3-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



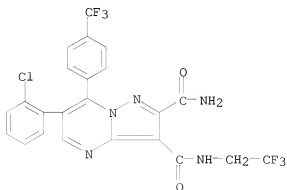
RN 1001425-19-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N3-(2-methylpropyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



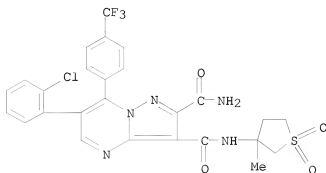
RN 1001425-20-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N3-(2,2,2-trifluoroethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



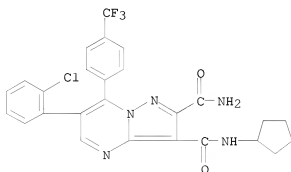
RN 1001425-21-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N3-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



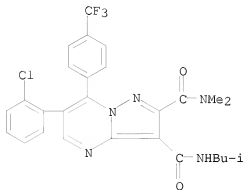
RN 1001425-22-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N3-cyclopentyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



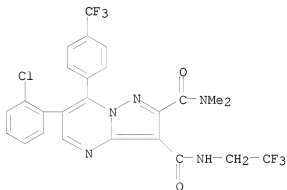
RN 1001425-23-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N2,N2-dimethyl-N3-(2-methylpropyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001425-24-6 CAPLUS

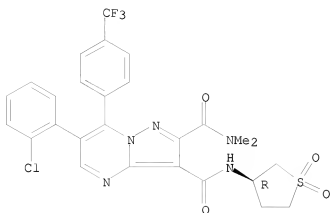
CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N2,N2-dimethyl-N3-[(2,2,2-trifluoroethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001425-25-7 CAPLUS

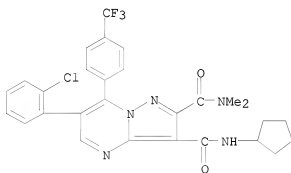
CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N2,N2-dimethyl-N3-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



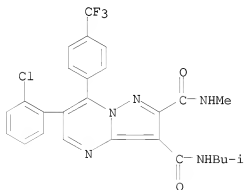
RN 1001425-26-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N3-cyclopentyl-N2,N2-dimethyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001425-27-9 CAPLUS

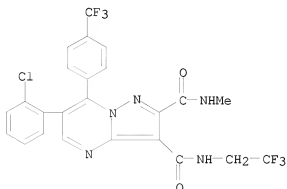
CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N2-methyl-N3-(2-methylpropyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



10/585,006

RN 1001425-28-0 CAPLUS

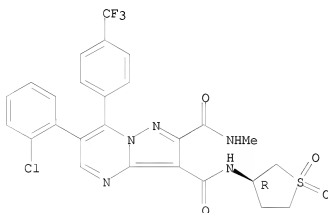
CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N2-methyl-N3-(2,2,2-trifluoroethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001425-29-1 CAPLUS

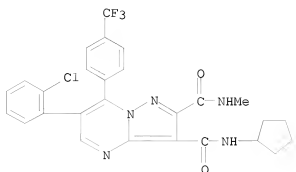
CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N2-methyl-N3-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



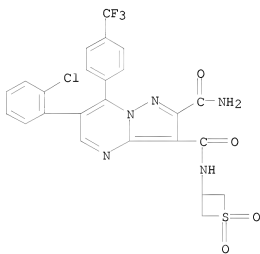
RN 1001425-30-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N3-cyclopentyl-N2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



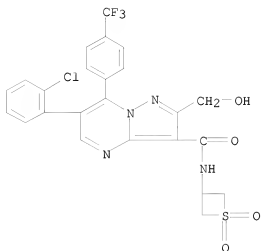
RN 1001425-31-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarboxamide, 6-(2-chlorophenyl)-N3-(1,1-dioxido-3-thietanyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



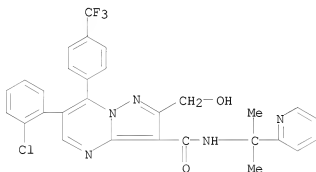
RN 1001425-32-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(1,1-dioxido-3-thietanyl)-2-(hydroxymethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



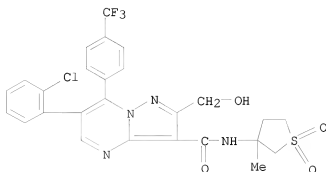
RN 1001425-33-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(hydroxymethyl)-N-[1-methyl-1-(2-pyridinyl)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



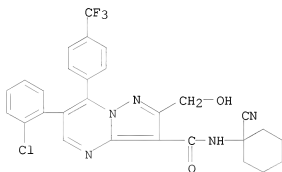
RN 1001425-34-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(hydroxymethyl)-N-(tetrahydro-3-methyl-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



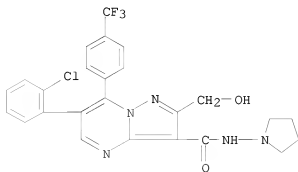
RN 1001425-35-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(1-cyanocyclohexyl)-2-(hydroxymethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001425-36-0 CAPLUS

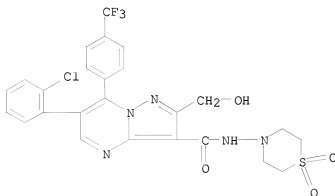
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(hydroxymethyl)-N-1-pyrrolidinyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001425-39-3 CAPLUS

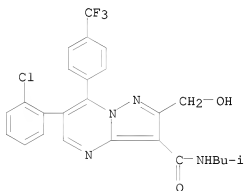
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(1,1-dioxido-

4-thiomorpholinyl)-2-(hydroxymethyl)-7-[4-(trifluoromethyl)phenyl]- (CA
INDEX NAME)



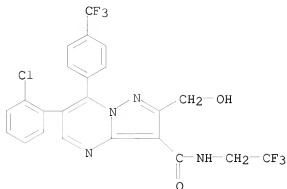
RN 1001425-40-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(hydroxymethyl)-N-(2-methylpropyl)-7-[4-(trifluoromethyl)phenyl]- (CA
INDEX NAME)



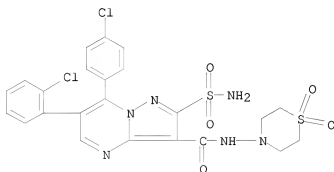
RN 1001425-42-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(hydroxymethyl)-N-(2,2,2-trifluoroethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



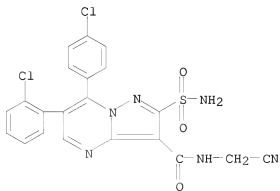
RN 1001425-43-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1,1-dioxido-4-thiomorpholinyl)- (CA INDEX NAME)



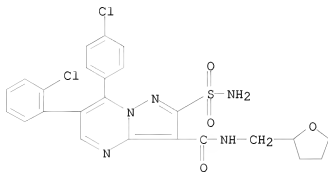
RN 1001425-44-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(cyanomethyl)- (CA INDEX NAME)



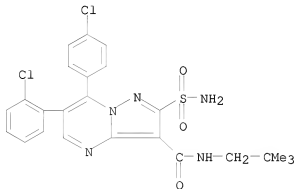
RN 1001425-45-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



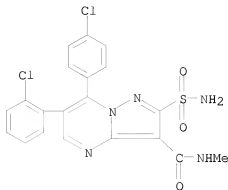
RN 1001425-46-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2,2-dimethylpropyl)- (CA INDEX NAME)



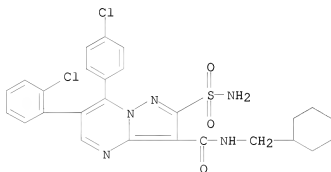
RN 1001425-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-methyl- (CA INDEX NAME)



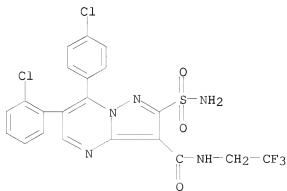
RN 1001425-48-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(cyclohexylmethyl)- (CA INDEX NAME)



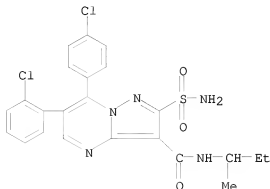
RN 1001425-49-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 1001425-50-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



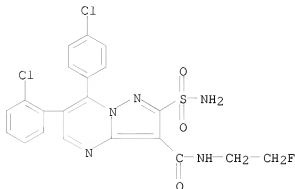
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 1001425-66-6P 1001425-67-7P 1001425-68-8P
 1001425-69-9P 1001425-70-2P 1001425-71-3P
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 1001425-81-5P 1001425-82-6P 1001425-83-7P
 1001425-84-8P 1001425-85-9P 1001425-86-0P
 1001425-87-1P 1001425-88-2P 1001425-89-3P
 1001425-90-6P 1001425-91-7P 1001425-92-8P
 1001425-93-9P 1001425-94-0P 1001425-95-1P
 1001425-96-2P 1001425-97-3P 1001425-98-4P
 1001425-99-5P 1001426-00-1P 1001426-01-2P
 1001426-02-3P 1001426-03-4P 1001426-04-5P
 1001426-05-6P 1001426-06-7P 1001426-07-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrazolopyrimidine compound with CB1 receptor-antagonizing activity useful in treatment and prevention of CB1 receptor-mediated diseases)

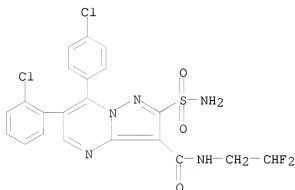
RN 1001425-51-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2-fluoroethyl)- (CA INDEX NAME)



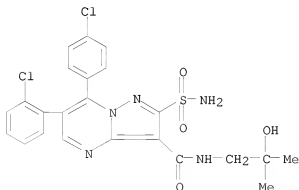
RN 1001425-52-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2,2-difluoroethyl)- (CA INDEX NAME)



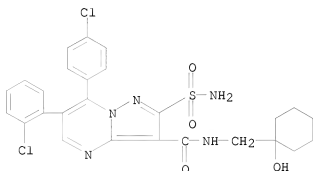
RN 1001425-53-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2-hydroxy-2-methylpropyl)- (CA INDEX NAME)



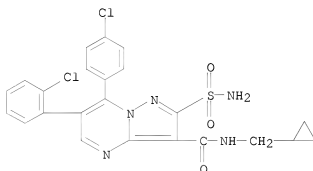
RN 1001425-54-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(1-hydroxycyclohexyl)methyl]- (CA INDEX NAME)



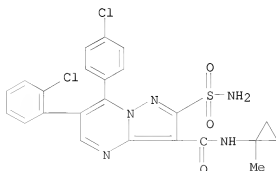
RN 1001425-55-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(cyclopropylmethyl)- (CA INDEX NAME)



RN 1001425-56-4 CAPLUS

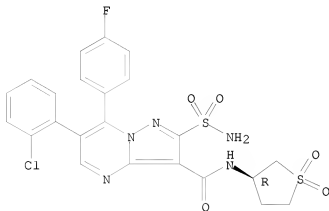
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1-methylcyclopropyl)- (CA INDEX NAME)



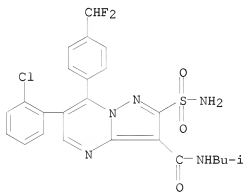
RN 1001425-57-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-fluorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-
(CA INDEX NAME)

Absolute stereochemistry.

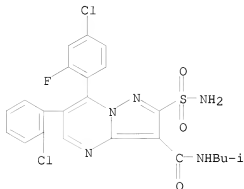


RN 1001425-58-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]-N-(2-methylpropyl)-
(CA INDEX NAME)

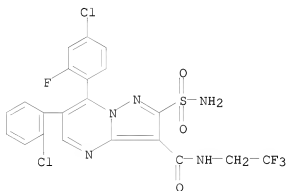
RN 1001425-59-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-(2-methylpropyl)-
(CA INDEX NAME)



RN 1001425-60-0 CAPLUS

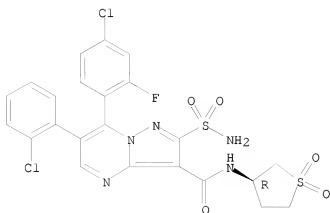
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 1001425-61-1 CAPLUS

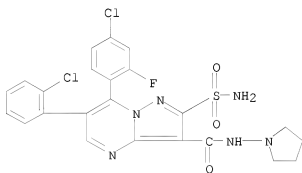
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



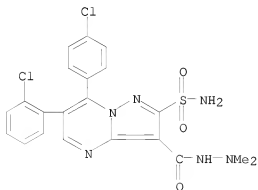
RN 1001425-62-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



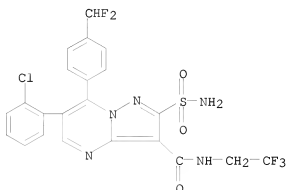
RN 1001425-63-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2,2-dimethylhydrazide (CA INDEX NAME)



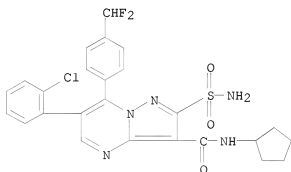
RN 1001425-64-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



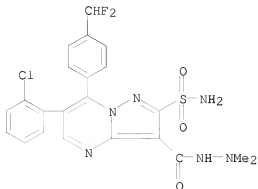
RN 1001425-65-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-cyclopentyl-7-[4-(difluoromethyl)phenyl]- (CA INDEX NAME)



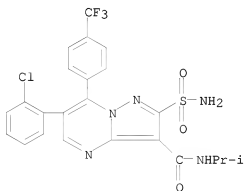
RN 1001425-66-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]-, 2,2-dimethylhydrazide (CA INDEX NAME)



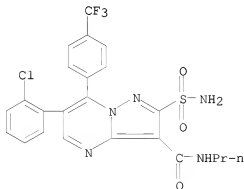
RN 1001425-67-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(1-methylethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001425-68-8 CAPLUS

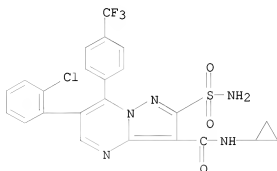
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-propyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



10/585,006

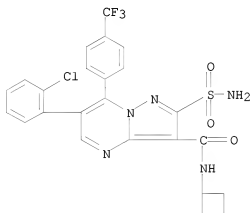
RN 1001425-69-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-cyclopropyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



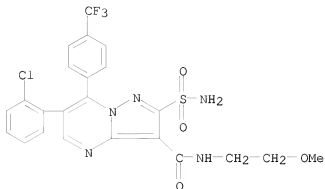
RN 1001425-70-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-cyclobutyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



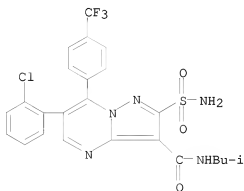
RN 1001425-71-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(2-methoxyethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



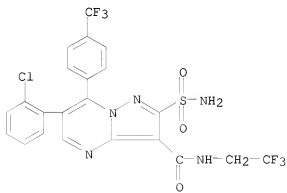
RN 1001425-72-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(2-methylpropyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



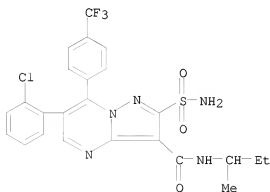
RN 1001425-73-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



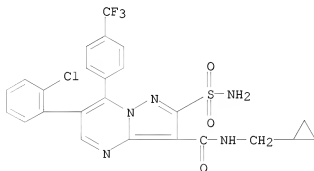
RN 1001425-74-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(1-methylpropyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



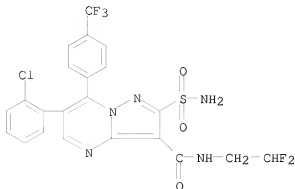
RN 1001425-75-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(cyclopropylmethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



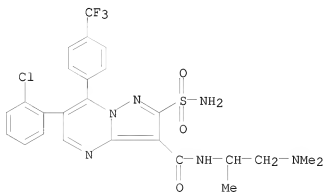
RN 1001425-76-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(2,2-difluoroethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



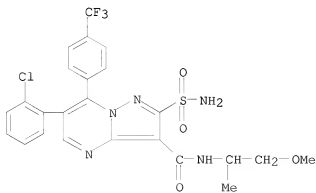
RN 1001425-77-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-[2-(dimethylamino)-1-methylethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

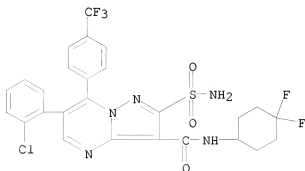


RN 1001425-78-0 CAPLUS

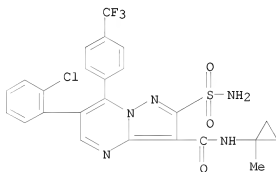
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(2-methoxy-1-methylethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001425-79-1 CAPLUS

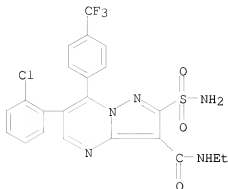
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(4,4-difluorocyclohexyl)-7-[4-(trifluoromethyl)phenyl]-
(CA INDEX NAME)

RN 1001425-80-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(1-methylcyclopropyl)-7-[4-(trifluoromethyl)phenyl]-
(CA INDEX NAME)

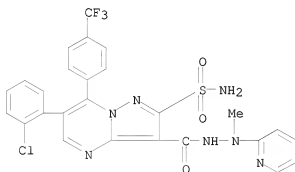
RN 1001425-81-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-ethyl-7-[4-(trifluoromethyl)phenyl]-
(CA INDEX NAME)



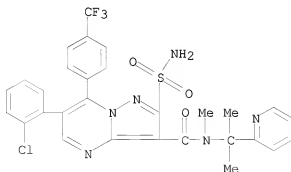
RN 1001425-82-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



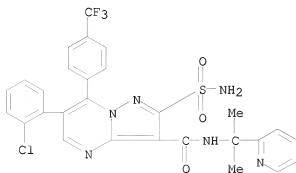
RN 1001425-83-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-methyl-N-[1-methyl-1-(2-pyridinyl)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



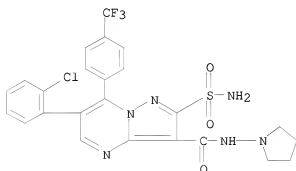
RN 1001425-84-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-[1-methyl-1-(2-pyridinyl)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



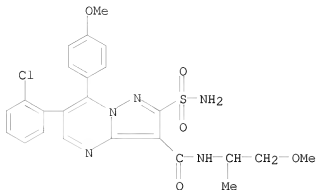
RN 1001425-85-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-1-pyrrolidinyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



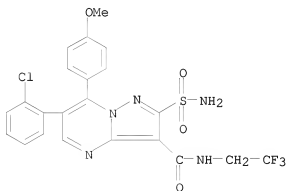
RN 1001425-86-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(2-methoxy-1-methylethyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)



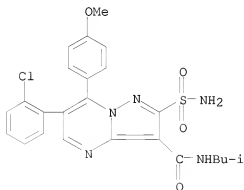
RN 1001425-87-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-methoxyphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 1001425-88-2 CAPLUS

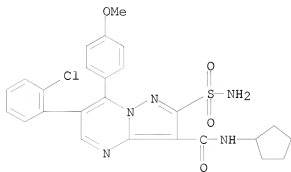
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-methoxyphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



10/585,006

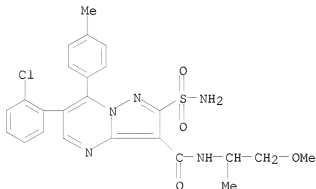
RN 1001425-89-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-cyclopentyl-7-(4-methoxyphenyl)- (CA INDEX NAME)



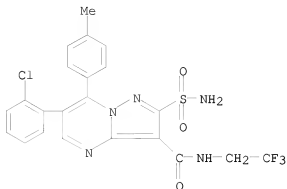
RN 1001425-90-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(2-methoxy-1-methylethyl)-7-(4-methylphenyl)- (CA INDEX NAME)



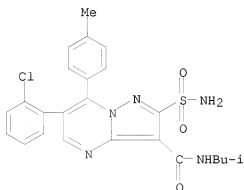
RN 1001425-91-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-methylphenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



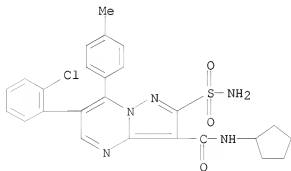
RN 1001425-92-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-methylphenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



RN 1001425-93-9 CAPLUS

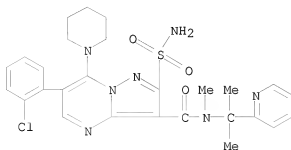
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-cyclopentyl-7-(4-methylphenyl)- (CA INDEX NAME)



RN 1001425-94-0 CAPLUS

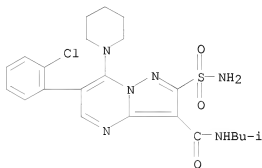
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-

chlorophenyl)-N-methyl-N-[1-methyl-1-(2-pyridinyl)ethyl]-7-(1-piperidinyl)-
(CA INDEX NAME)



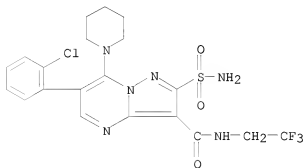
RN 1001425-95-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(2-methylpropyl)-7-(1-piperidinyl)- (CA INDEX NAME)



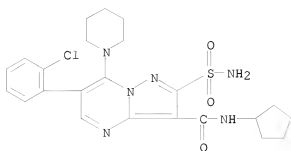
RN 1001425-96-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(1-piperidinyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



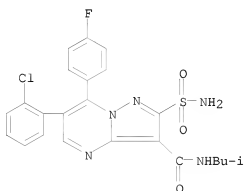
RN 1001425-97-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-cyclopentyl-7-(1-piperidinyl)- (CA INDEX NAME)



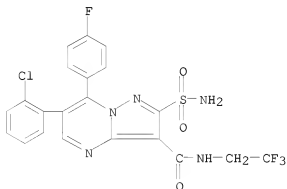
RN 1001425-98-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-fluorophenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



RN 1001425-99-5 CAPLUS

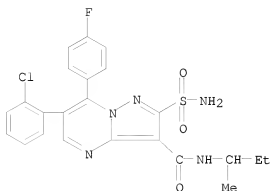
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-fluorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 1001426-00-1 CAPLUS

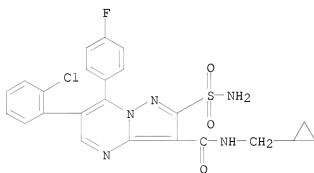
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-

chlorophenyl)-7-(4-fluorophenyl)-N-(1-methylpropyl)- (CA INDEX NAME)



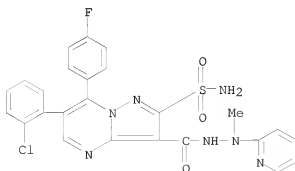
RN 1001426-01-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-chlorophenyl)-N-(cyclopropylmethyl)-7-(4-fluorophenyl)- (CA INDEX NAME)



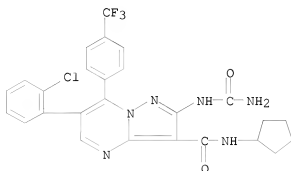
RN 1001426-02-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-fluorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



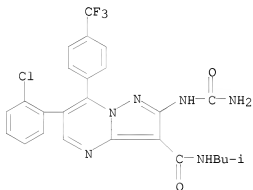
RN 1001426-03-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(aminocarbonyl)amino]-6-(2-chlorophenyl)-N-cyclopentyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



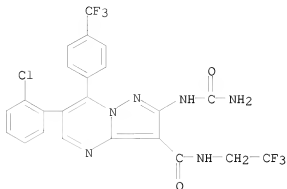
RN 1001426-04-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(aminocarbonyl)amino]-6-(2-chlorophenyl)-N-(2-methylpropyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



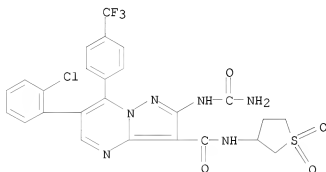
RN 1001426-05-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(aminocarbonyl)amino]-6-(2-chlorophenyl)-N-(2,2,2-trifluoroethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



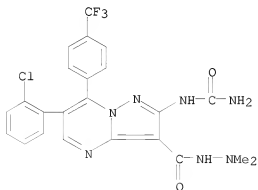
RN 1001426-06-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(aminocarbonyl)amino]-6-(2-chlorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001426-07-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(aminocarbonyl)amino]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2,2-dimethylhydrazide (CA INDEX NAME)

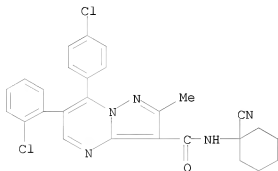


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 1001424-38-9P 1001424-46-9P 1001424-81-2P
 1001425-02-0P 1001426-08-9P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (intermediate and drug candidate; preparation of pyrazolopyrimidine compound with CB1 receptor-antagonizing activity useful in treatment and prevention of CB1 receptor-mediated diseases)

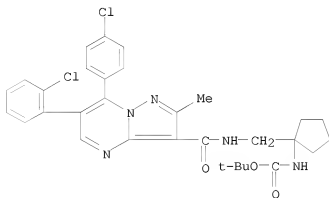
RN 1001423-56-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1-cyanocyclohexyl)-2-methyl- (CA INDEX NAME)



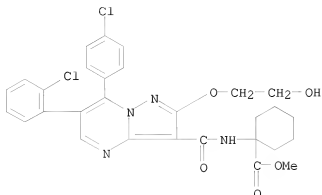
RN 1001423-67-1 CAPLUS

CN Carbamic acid, N-[1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]methyl]cyclopentyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



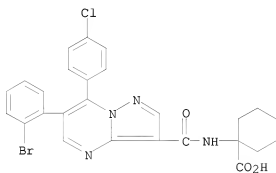
RN 1001424-36-7 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-hydroxyethoxy)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, methyl ester (CA INDEX NAME)



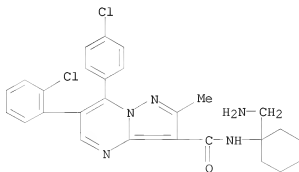
RN 1001424-38-9 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-bromophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]- (CA INDEX NAME)



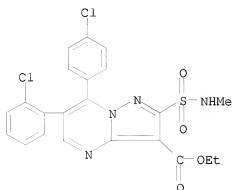
RN 1001424-46-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(aminomethyl)cyclohexyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



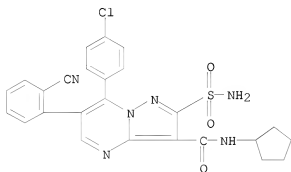
RN 1001424-81-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylamino)sulfonyl]-, ethyl ester (CA INDEX NAME)



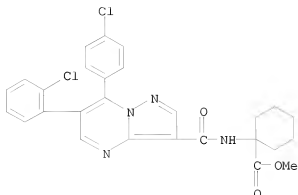
RN 1001425-02-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-cyclopentyl- (CA INDEX NAME)



RN 1001426-08-9 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, methyl ester (CA INDEX NAME)



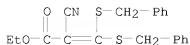
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 1001426-92-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of pyrazolopyrimidine compound with CB1 receptor-antagonizing activity useful in treatment and prevention of CB1 receptor-mediated diseases)

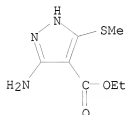
RN 19607-34-2 CAPLUS

CN 2-Propenoic acid, 2-cyano-3,3-bis[(phenylmethyl)thio]-, ethyl ester (CA INDEX NAME)



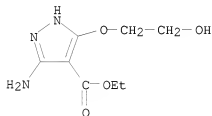
RN 59541-46-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(methylthio)-, ethyl ester (CA INDEX NAME)



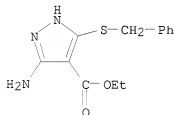
RN 117717-17-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(2-hydroxyethoxy)-, ethyl ester (CA INDEX NAME)



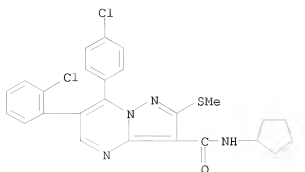
RN 133863-84-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(phenylmethyl)thio]-, ethyl ester (CA INDEX NAME)



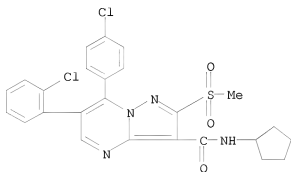
RN 935450-07-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-(methylthio)- (CA INDEX NAME)



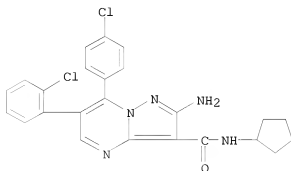
RN 935450-08-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-(methylsulfonyl)- (CA INDEX NAME)



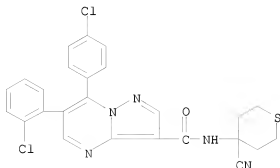
RN 935450-15-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



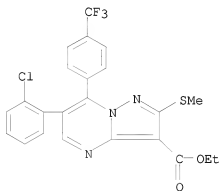
RN 935450-18-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4-cyanotetrahydro-2H-thiopyran-4-yl)- (CA INDEX NAME)



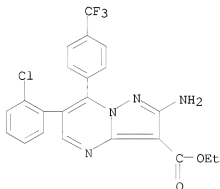
RN 935454-58-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-[(methylthio)-7-[4-(trifluoromethyl)phenyl]], ethyl ester (CA INDEX NAME)



RN 935454-59-4 CAPLUS

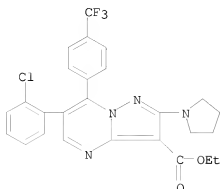
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl], ethyl ester (CA INDEX NAME)



RN 935454-60-7 CAPLUS

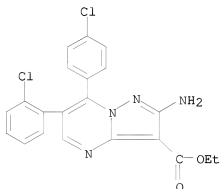
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(1-

pyrrolidinyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



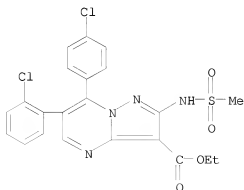
RN 935454-89-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



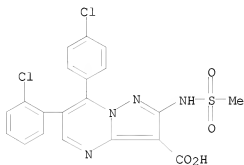
RN 935454-90-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylsulfonyl)amino]-, ethyl ester (CA INDEX NAME)



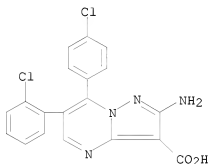
RN 935454-91-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylsulfonyl)amino]- (CA INDEX NAME)



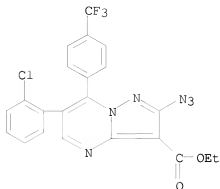
RN 935454-92-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



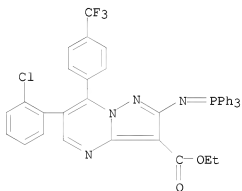
RN 935454-96-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-azido-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



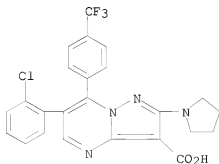
RN 935454-97-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-2-[(triphenylphosphoranylidene)amino]-, ethyl ester (CA INDEX NAME)



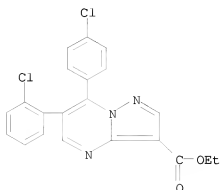
RN 935454-98-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(1-pyrrolidinyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



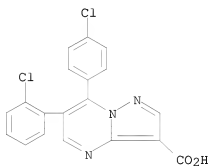
RN 935455-00-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



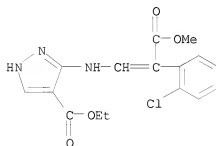
RN 935455-01-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



RN 935455-03-1 CAPLUS

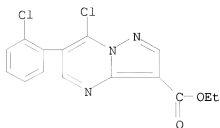
CN 1H-Pyrazole-4-carboxylic acid, 3-[[2-(2-chlorophenyl)-3-methoxy-3-oxo-1-propen-1-yl]amino]-, ethyl ester (CA INDEX NAME)



RN 935455-05-3 CAPLUS

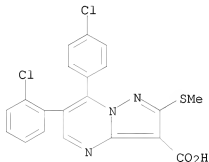
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-chloro-6-(2-chlorophenyl)-,

ethyl ester (CA INDEX NAME)



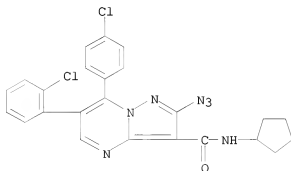
RN 935455-16-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methylthio)- (CA INDEX NAME)



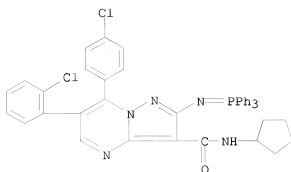
RN 935455-20-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-azido-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



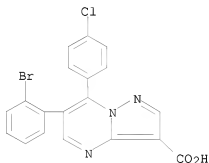
RN 935455-21-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-[(triphenylphosphoranylidene)amino]- (CA INDEX NAME)



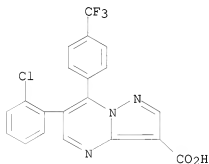
RN 935455-38-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



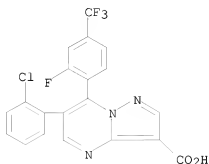
RN 935455-45-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



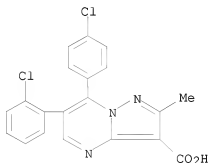
RN 935455-48-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



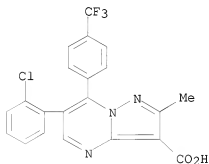
RN 935455-51-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



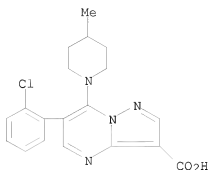
RN 935455-52-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



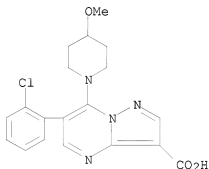
RN 935455-55-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



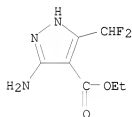
RN 935455-56-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-methoxy-1-piperidinyl)- (CA INDEX NAME)



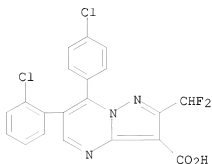
RN 935455-61-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(difluoromethyl)-, ethyl ester (CA INDEX NAME)



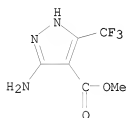
RN 935455-62-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(difluoromethyl)- (CA INDEX NAME)



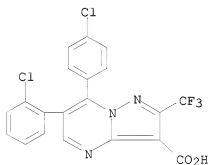
RN 935455-64-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(trifluoromethyl)-, methyl ester
(CA INDEX NAME)



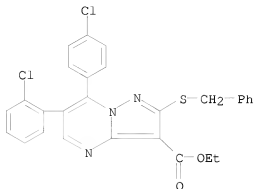
RN 935455-65-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(trifluoromethyl)- (CA INDEX NAME)



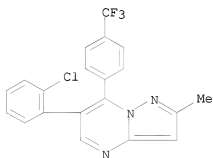
RN 935455-71-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(phenylmethyl)thio]-, ethyl ester (CA INDEX NAME)



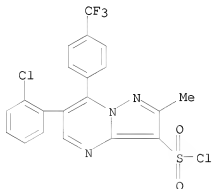
RN 935455-74-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



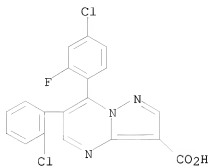
RN 935455-75-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonyl chloride, 6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



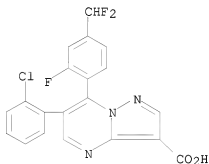
RN 935455-85-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)- (CA INDEX NAME)



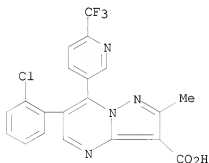
RN 935455-96-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)-2-fluorophenyl]- (CA INDEX NAME)



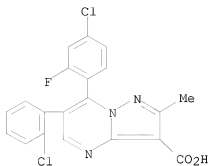
RN 935456-00-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



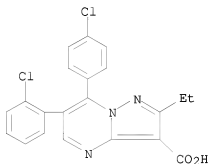
RN 935456-02-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-methyl- (CA INDEX NAME)



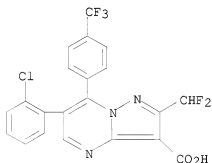
RN 935456-06-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-ethyl- (CA INDEX NAME)



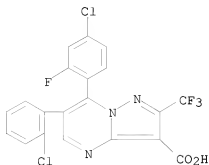
RN 935456-07-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(difluoromethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



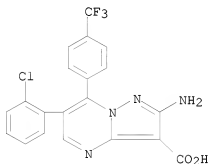
RN 935456-08-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-(trifluoromethyl)- (CA INDEX NAME)



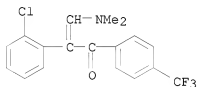
RN 935456-24-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



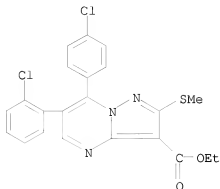
RN 935456-46-5 CAPLUS

CN 2-Propen-1-one, 2-(2-chlorophenyl)-3-(dimethylamino)-1-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



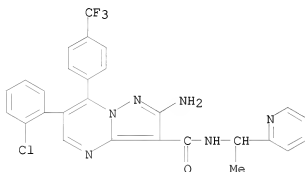
RN 935456-67-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methylthio)-, ethyl ester (CA INDEX NAME)



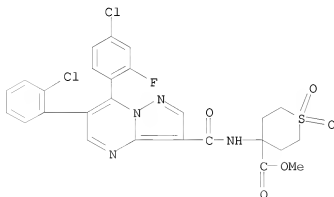
RN 1001426-09-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-6-(2-chlorophenyl)-N-[1-(2-pyridinyl)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 1001426-10-3 CAPLUS

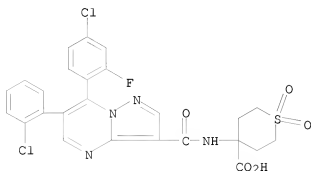
CN 2H-Thiopyran-4-carboxylic acid, 4-[[[7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]tetrahydro-, methyl ester, 1,1-dioxide (CA INDEX NAME)



10/585,006

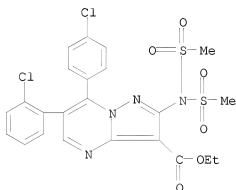
RN 1001426-11-4 CAPLUS

CN 2H-Thiopyran-4-carboxylic acid, 4-[[[7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]tetrahydro-, 1,1-dioxide (CA INDEX NAME)



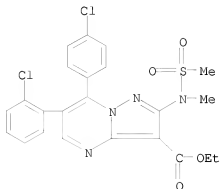
RN 1001426-12-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[bis(methylsulfonyl)amino]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



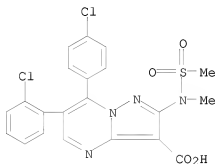
RN 1001426-13-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-, ethyl ester (CA INDEX NAME)



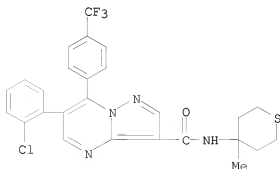
RN 1001426-14-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[methyl(methylsulfonyl)amino]- (CA INDEX NAME)



RN 1001426-15-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(tetrahydro-4-methyl-2H-thiopyran-4-yl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

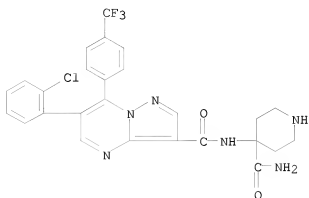


RN 1001426-18-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[4-(aminocarbonyl)-4-

10/585,006

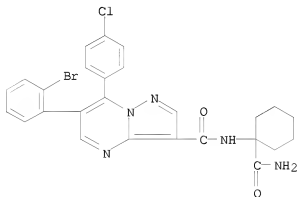
piperidinyl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-,
hydrochloride (1:1) (CA INDEX NAME)



● HCl

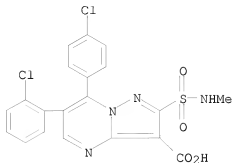
RN 1001426-19-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(aminocarbonyl)cyclohexyl]-6-(2-bromophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



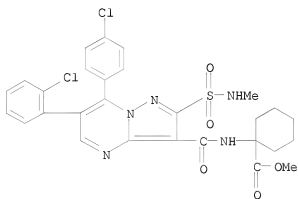
RN 1001426-20-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylamino)sulfonyl]- (CA INDEX NAME)



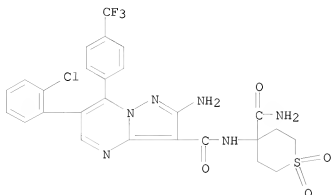
RN 1001426-21-6 CAPLUS

CN Cyclohexanecarboxylic acid, 1-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylamino)sulfonyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, methyl ester (CA INDEX NAME)



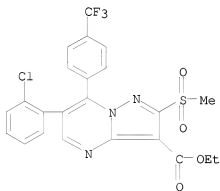
RN 1001426-22-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-[4-(aminocarbonyl)tetrahydro-1,1-dioxido-2H-thiopyran-4-yl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



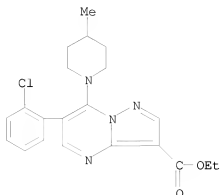
RN 1001426-24-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(methylsulfonyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



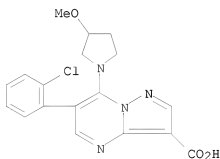
RN 1001426-25-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-methyl-1-piperidiny)-, ethyl ester (CA INDEX NAME)



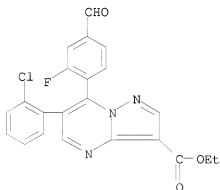
RN 1001426-26-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(3-methoxy-1-pyrrolidinyl)- (CA INDEX NAME)



RN 1001426-27-2 CAPLUS

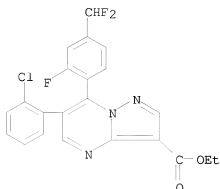
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(2-fluoro-4-formylphenyl)-, ethyl ester (CA INDEX NAME)



RN 1001426-28-3 CAPLUS

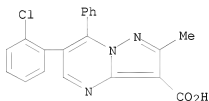
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-

(difluoromethyl)-2-fluorophenyl]-, ethyl ester (CA INDEX NAME)



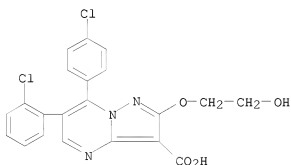
RN 1001426-29-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-phenyl- (CA INDEX NAME)



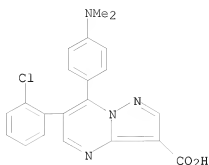
RN 1001426-30-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-hydroxyethoxy)- (CA INDEX NAME)



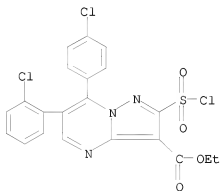
RN 1001426-33-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(dimethylamino)phenyl]- (CA INDEX NAME)



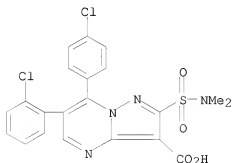
RN 1001426-34-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(chlorosulfonyl)-, ethyl ester (CA INDEX NAME)



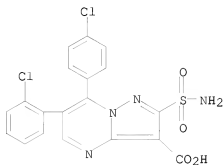
RN 1001426-35-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(dimethylamino)sulfonyl]- (CA INDEX NAME)



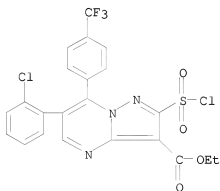
RN 1001426-36-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



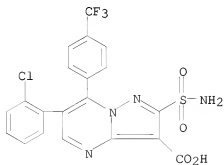
RN 1001426-37-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(chlorosulfonyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



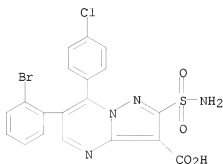
RN 1001426-38-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



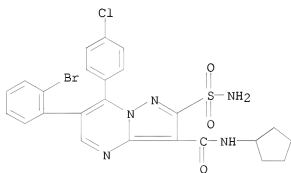
RN 1001426-39-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-bromophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



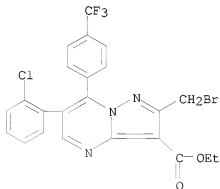
RN 1001426-40-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(aminosulfonyl)-6-(2-bromophenyl)-7-(4-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



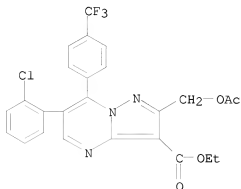
RN 1001426-65-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(bromomethyl)-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



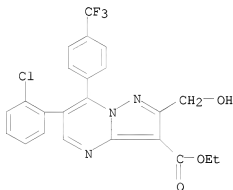
RN 1001426-67-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[1-(acetyloxy)methyl]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



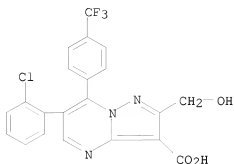
RN 1001426-69-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(hydroxymethyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



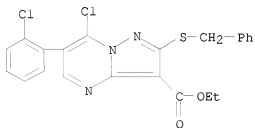
RN 1001426-71-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(hydroxymethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



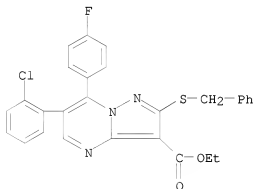
RN 1001426-74-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-chloro-6-(2-chlorophenyl)-2-[(phenylmethyl)thio]-, ethyl ester (CA INDEX NAME)



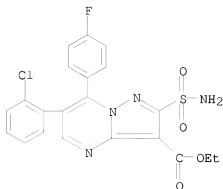
RN 1001426-76-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-fluorophenyl)-2-[(phenylmethyl)thio]-, ethyl ester (CA INDEX NAME)



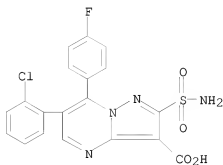
RN 1001426-78-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



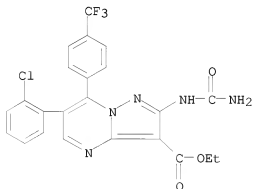
RN 1001426-80-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-fluorophenyl)- (CA INDEX NAME)



RN 1001426-92-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(aminocarbonyl)amino]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



IT 830346-35-5P 935455-02-0P 935456-45-4P
1001426-84-1P 1001426-85-2P 1001426-86-3P

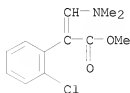
1001426-87-4P 1001426-88-5P 1001426-89-6P

1001426-90-9P 1001426-91-0P

RL: PRPH (Prophetic); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

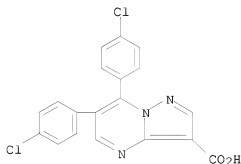
(prophetic intermediate; preparation of pyrazolopyrimidine compound with CB1 receptor-antagonizing activity useful in treatment and prevention of CB1 receptor-mediated diseases)

RN 830346-35-5 CAPLUS

CN Benzeneacetic acid, 2-chloro- α -[(dimethylamino)methylene]-, methyl ester (CA INDEX NAME)

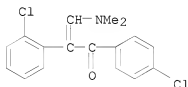
RN 935455-02-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6,7-bis(4-chlorophenyl)- (CA INDEX NAME)



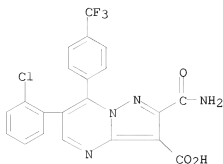
RN 935456-45-4 CAPLUS

CN 2-Propen-1-one, 2-(2-chlorophenyl)-1-(4-chlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



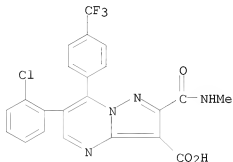
RN 1001426-84-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminocarbonyl)-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



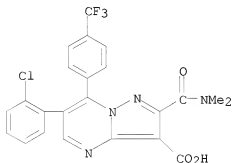
RN 1001426-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-[(methylamino)carbonyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



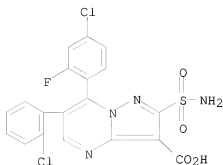
RN 1001426-86-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-[(dimethylamino)carbonyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



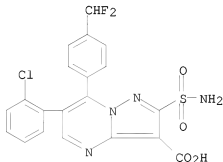
RN 1001426-87-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)- (CA INDEX NAME)



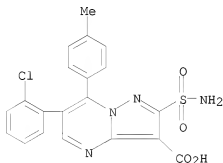
RN 1001426-88-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]- (CA INDEX NAME)



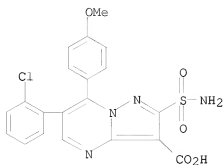
RN 1001426-89-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-methylphenyl)- (CA INDEX NAME)



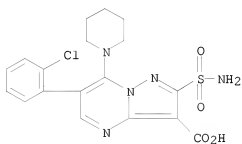
RN 1001426-90-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)



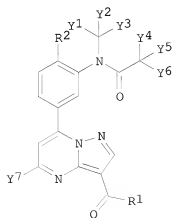
RN 1001426-91-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(aminosulfonyl)-6-(2-chlorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)

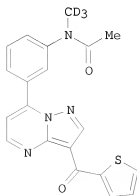


L60 ANSWER 3 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2008:42706 CAPLUS
 DOCUMENT NUMBER: 148:144785
 TITLE: Preparation of deuterated heterobicyclic compounds for treating neurological disorders
 INVENTOR(S): Tung, Roger; Harbeson, Scott
 PATENT ASSIGNEE(S): Concert Pharmaceuticals Inc., USA
 SOURCE: PCT Int. Appl., 63pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008005471	AZ	20080110	WO 2007-US15426	20070629
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 20080058351	A1	20080306	US 2007-824285	20070629
PRIORITY APPLN. INFO.:			US 2006-817759P	P 20060630
			US 2007-904069P	P 20070227
OTHER SOURCE(S):	MARPAT 148:144785			
GI				



I



II

AB The title pyrazolopyrimidine compds. I [wherein Y1-Y7 = independently H or

D; at least one of Y1-Y6 is D; R1 = (un)substituted Ph, naphthyl, furanyl, thiazolyl, biphenyl, thienyl, or pyridinyl; R2 = H, halo, alkyl, or alkoxy], or pharmaceutically acceptable salts, hydrates, or solvates thereof were prepared for treating neurol. disorders, including sleep disorders such as insomnia (no data). For example, II was prepared in a multi-step synthesis. II showed specifically binding activity with IC50 of 2.9×10^{-9} M towards benzodiazepine receptor.

IT 325715-02-4DP, deuterated N-methylacetamido group

1001083-37-9P 1001083-38-0P 1001083-39-1P

1001083-40-4P 1001083-41-5P 1001083-44-8P

1001083-47-1P 1001083-49-3P 1001083-51-7P

1001083-53-9P 1001083-55-1P 1001083-56-2P

1001083-57-3P 1001083-58-4P 1001083-59-5P

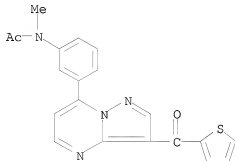
1001083-60-8P 1001083-61-9P 1001083-62-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of deuterated heterobicyclic compds. for treating neurol. disorders)

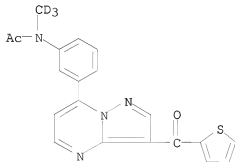
RN 325715-02-4 CAPLUS

CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 1001083-37-9 CAPLUS

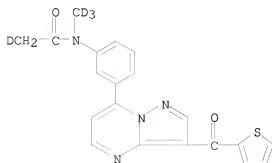
CN Acetamide, N-(methyl-d3)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 1001083-38-0 CAPLUS

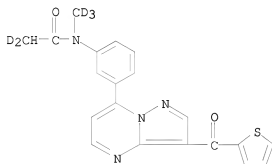
CN Acetamide-2-d, N-(methyl-d3)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-

a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



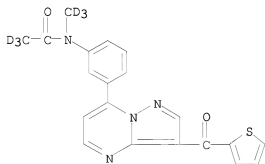
RN 1001083-39-1 CAPLUS

CN Acetamide-2,2-d2, N-(methyl-d3)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



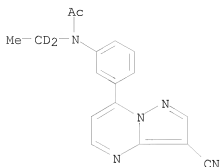
RN 1001083-40-4 CAPLUS

CN Acetamide-2,2-d3, N-(methyl-d3)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



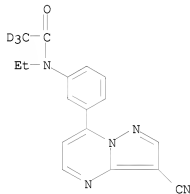
RN 1001083-41-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(ethyl-1,1-d2)- (CA INDEX NAME)



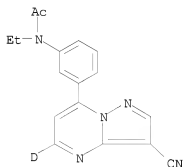
RN 1001083-44-8 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



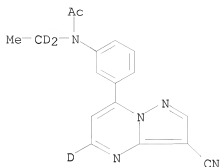
RN 1001083-47-1 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl-5-d)phenyl]-N-ethyl- (CA INDEX NAME)



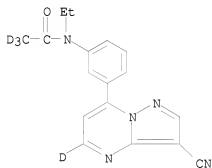
RN 1001083-49-3 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl-5-d)phenyl]-N-(ethyl-1,1-d2)- (CA INDEX NAME)



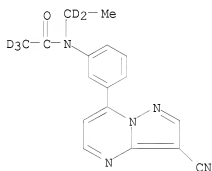
RN 1001083-51-7 CAPLUS

CN Acetamide-2,2,2-d3, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl-5-d)phenyl]-N-ethyl- (CA INDEX NAME)



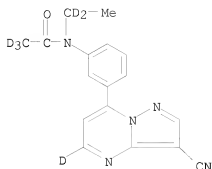
RN 1001083-53-9 CAPLUS

CN Acetamide-2,2,2-d3, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(ethyl-1,1-d2)- (CA INDEX NAME)



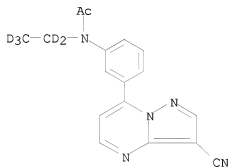
RN 1001083-55-1 CAPLUS

CN Acetamide-2,2,2-d3, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl-5-d)phenyl]-N-(ethyl-1,1-d2)- (CA INDEX NAME)



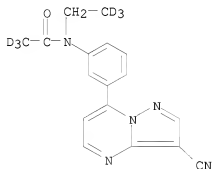
RN 1001083-56-2 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(ethyl-1,1,2,2-d5)- (CA INDEX NAME)



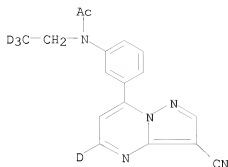
RN 1001083-57-3 CAPLUS

CN Acetamide-2,2-d3, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(ethyl-2,2-d3)- (CA INDEX NAME)



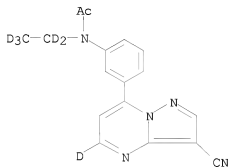
RN 1001083-58-4 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl-5-d)phenyl]-N-(ethyl-2,2-d3)- (CA INDEX NAME)



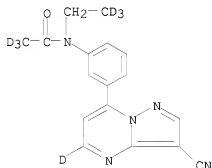
RN 1001083-59-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl-5-d)phenyl]-N-(ethyl-1,1,2,2,2-d5)- (CA INDEX NAME)



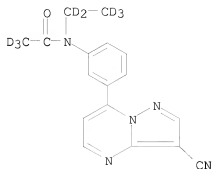
RN 1001083-60-8 CAPLUS

CN Acetamide-2,2,2-d3, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl-5-d)phenyl]-N-(ethyl-2,2,2-d3)- (CA INDEX NAME)

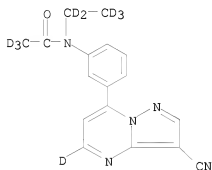


RN 1001083-61-9 CAPLUS

CN Acetamide-2,2,2-d3, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(ethyl-1,1,2,2,2-d5)- (CA INDEX NAME)

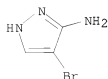


RN 1001083-62-0 CAPLUS

CN Acetamide-2,2,2-d3, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl-5-d)phenyl]-
N-(ethyl-1,1,2,2,2-d5)- (CA INDEX NAME)IT 16461-94-2P, 3-Amino-4-bromopyrazole 16617-46-2P
34772-98-0P 52200-22-3P 115932-13-3DP,
deuterated N-methylacetamido group 136178-56-8P
325715-10-4DP, deuterated N-methylacetamido group
749216-51-1DP, deuterated N-methylacetamido group
749216-54-4PRL: PRPH (Prophetic); RCT (Reactant); SPN (Synthetic preparation); PREP
(Preparation); RACT (Reactant or reagent)
(intermediate; preparation of deuterated heterobicyclic compds. for treating
neurol. disorders)

RN 16461-94-2 CAPLUS

CN 1H-Pyrazol-3-amine, 4-bromo- (CA INDEX NAME)



10/585,006

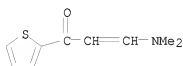
RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



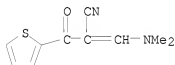
RN 34772-98-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)



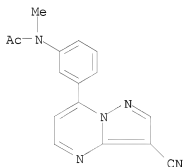
RN 52200-22-3 CAPLUS

CN 2-Thiophenepropanenitrile, α -(dimethylamino)methylene)- β -oxo- (CA INDEX NAME)



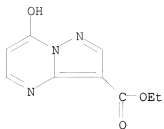
RN 115932-13-3 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



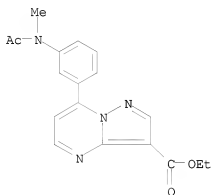
RN 136178-56-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-hydroxy-, ethyl ester (CA INDEX NAME)



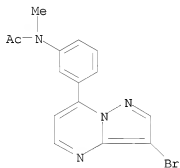
RN 325715-10-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(acetylmethylamino)phenyl]-, ethyl ester (CA INDEX NAME)



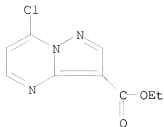
RN 749216-51-1 CAPLUS

CN Acetamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)

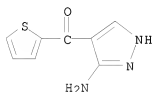


RN 749216-54-4 CAPLUS

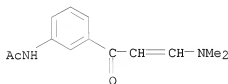
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-chloro-, ethyl ester (CA INDEX NAME)



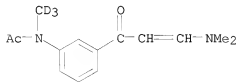
IT 96219-87-3P 96605-61-7P 1001083-63-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (intermediate; preparation of deuterated heterobicyclic compds. for treating
 neurol. disorders)
 RN 96219-87-3 CAPLUS
 CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



RN 96605-61-7 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX
 NAME)



RN 1001083-63-1 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-(methyl-
 d3)- (CA INDEX NAME)



10/585,006

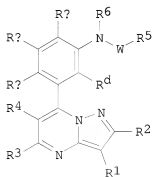
L60 ANSWER 4 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:1053843 CAPLUS
 DOCUMENT NUMBER: 147:386006
 TITLE: Pyrazolo[1,5-a]pyrimidine derivatives and methods of use in the treatment of cancer
 INVENTOR(S): Gopalsamy, Ariamala; Ciszewski, Gregory M.; Shi, Mengxiao; Berger, Dan Maarten; Torres, Nancy; Levin, Jeremy I.; Powell, Dennis William
 PATENT ASSIGNEE(S): Wyeth, USA
 SOURCE: U.S. Pat. Appl. Publ., 78pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070219186	A1	20070920	US 2007-724689	20070315
WO 2007109093	A2	20070927	WO 2007-US6539	20070315
WO 2007109093	A3	20080124		

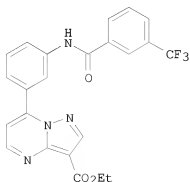
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PRIORITY APPLN. INFO.: US 2006-783631P P 20060317
 OTHER SOURCE(S): MARPAT 147:386006
 GI



I



II

AB The invention relates to pyrazolo[1,5-a]pyrimidine derivs. of formula I,

comps. comprising an effective amount of a pyrazolo[1,5-a]pyrimidine derivative and methods for treating or preventing cancer, comprising administering to a subject in need thereof an effective amount of a pyrazolo[1,5-a]pyrimidine derivative Comps. of formula I wherein R1 is CO2H and derivs., CONH2 and derivs., NHCHO and derivs., NH-acyl and derivs., CN, 5- to 7-membered heterocyclic ring, heteroaryl, etc.; R2 and R5 are independently C1-6 alkyl, branched C3-8 alkyl, (cis/trans)-C2-6 alkenyl, (hetero)aryl, etc.; Ra, Rb, Rc, Rd, R3 and R4 are independently, H, NO2, CN, N3, CHO, CF3, OCF3, OH and derivs., etc.; R6 is H, C1-6 alkyl, and branched C3-8 alkyl; W is CO, CONH and derivs, SO2, and COC(R6)2; and their pharmaceutically acceptable salts and prodrugs thereof, are claimed. Example compound II was prepared by a multistep procedure (procedure given). All the invention comps. were evaluated for their kinase inhibitory activity. From the assay, it was determined that compound II exhibited an IC50 value of 0.72 μ M and 66% inhibition at 10 μ M.

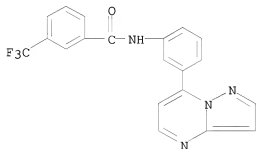
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RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(drug candidate and intermediate; preparation of pyrazolopyrimidine derivs. useful in the prevention and treatment of cancer)

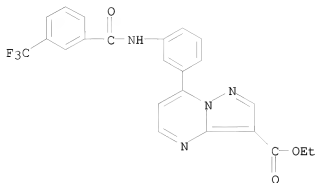
RN 950195-00-3 CAPLUS

CN Benzamide, N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)-3-(trifluoromethyl)- (CA INDEX NAME)



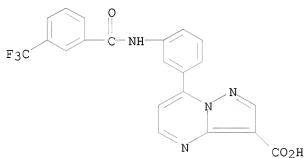
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



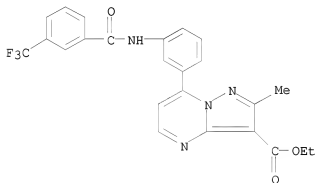
RN 950732-68-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



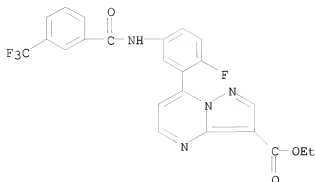
RN 950732-94-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-methyl-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



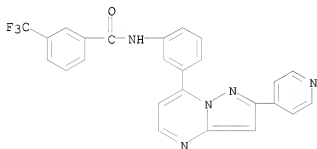
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[2-fluoro-5-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



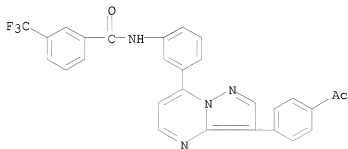
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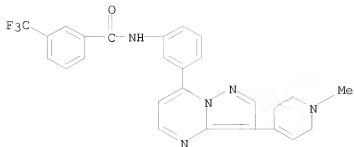
RN 950736-57-9 CAPLUS

CN Benzamide, N-[3-[3-(4-acetylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



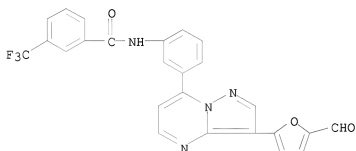
RN 950736-68-2 CAPLUS

CN Benzamide, N-[3-[3-(1,2,3,6-tetrahydro-1-methyl-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



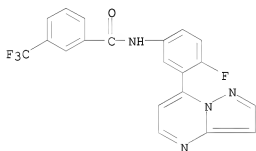
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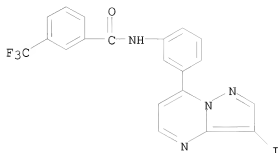
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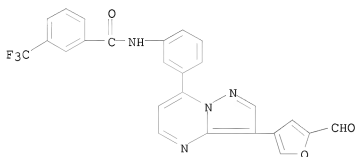


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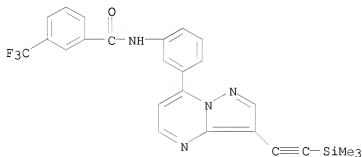
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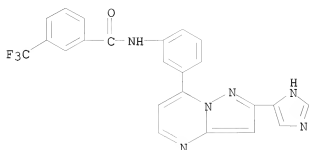
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 CN Benzamide, N-[3-[3-(5-formyl-3-furanyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950737-02-7 CAPLUS
 CN Benzamide, 3-(trifluoromethyl)-N-[3-[3-[2-(trimethylsilyl)ethynyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

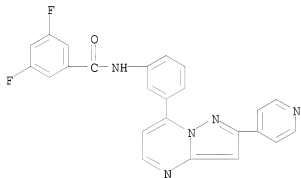


RN 950737-04-9 CAPLUS
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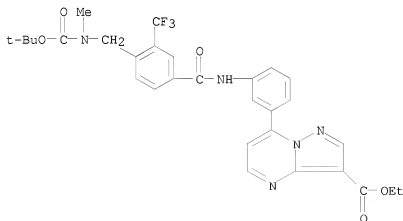
RN 950737-06-1 CAPLUS

CN Benzamide, 3,5-difluoro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



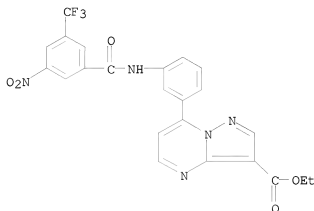
RN 950737-76-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-[[[(1,1-dimethylethoxy)carbonyl]methylamino]methyl]-3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



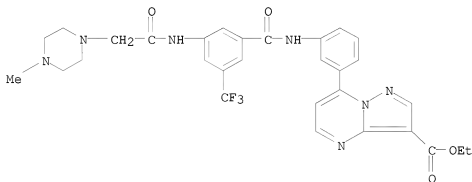
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-nitro-5-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



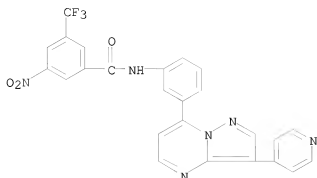
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[2-(4-methyl-1-piperazinyl)acetyl]amino]-5-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



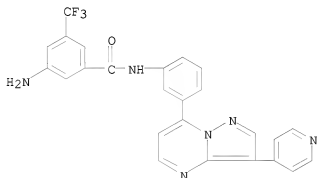
RN 950738-43-9 CAPLUS

CN Benzamide, 3-nitro-N-[3-[3-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-5-(trifluoromethyl)- (CA INDEX NAME)



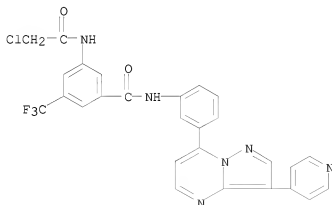
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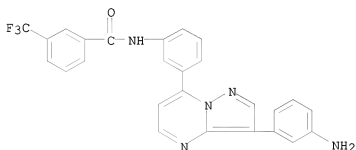


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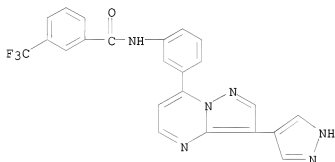
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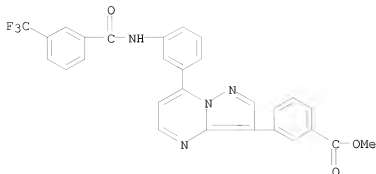
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 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (drug candidate; preparation of pyrazolopyrimidine derivs. useful in the prevention and treatment of cancer)
 RN 950734-08-4 CAPLUS
 CN Benamide, N-[3-[3-(3-aminophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950736-07-9 CAPLUS
 CN Benamide, N-[3-[3-(1H-pyrazol-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

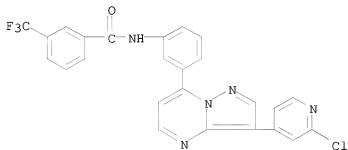


RN 950736-49-9 CAPLUS
 CN Benzoic acid, 3-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (CA INDEX NAME)



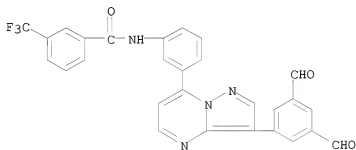
RN 950736-59-1 CAPLUS

CN Benzamide, N-[3-[3-(2-chloro-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



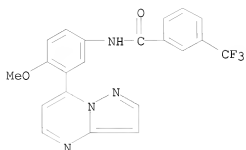
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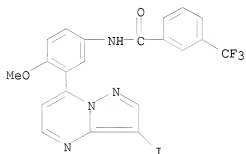
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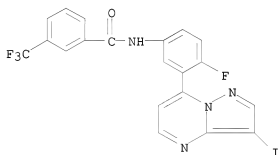
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CN Benamide, N-[3-(3-iodopyrazolo[1,5-a]pyrimidin-7-yl)-4-methoxyphenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



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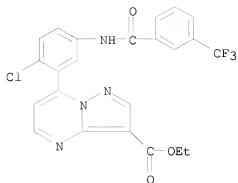
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RN 950737-57-2 CAPLUS

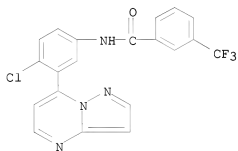
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10/585,006



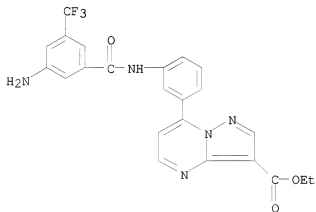
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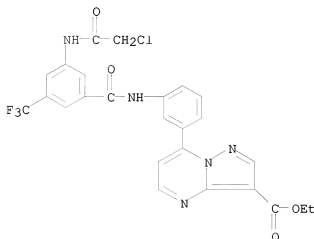
RN 950737-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-amino-5-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950738-19-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-(2-chloroacetyl)amino]-5-(trifluoromethyl)benzoyl]aminophenyl]-, ethyl ester
(CA INDEX NAME)



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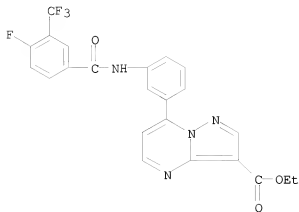
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 950735-01-0P 950735-03-2P 950735-05-4P
 950735-07-6P 950735-09-8P 950735-11-2P
 950735-13-4P 950735-15-6P 950735-17-8P
 950735-19-0P 950735-23-6P 950735-27-0P
 950735-30-5P 950735-32-7P 950735-34-9P
 950735-36-1P 950735-38-3P 950735-40-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(drug candidate; preparation of pyrazolopyrimidine derivs. useful in the
 prevention and treatment of cancer)

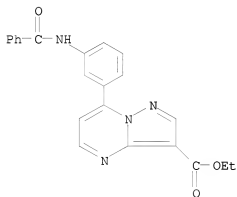
RN 950732-39-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[4-fluoro-3-
 (trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



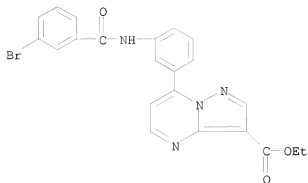
RN 950732-40-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(benzoylamino)phenyl]-, ethyl ester (CA INDEX NAME)



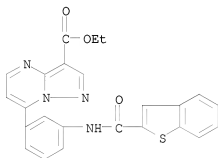
RN 950732-41-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3-bromobenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



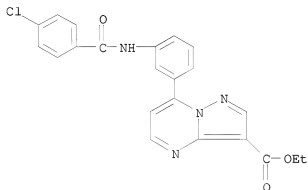
RN 950732-42-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(4-bromobenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



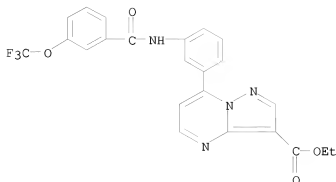
RN 950732-43-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(4-chlorobenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



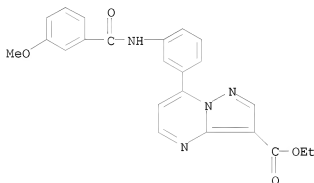
RN 950732-44-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(4-chlorobenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



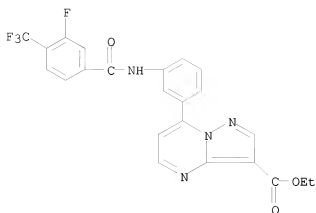
RN 950732-45-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3-methoxybenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



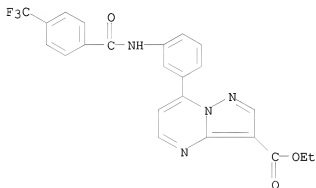
RN 950732-46-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-fluoro-4-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



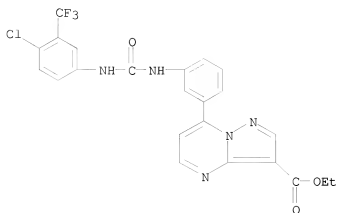
RN 950732-47-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[4-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



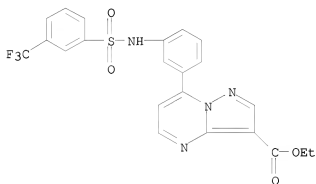
RN 950732-48-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950732-49-7 CAPLUS

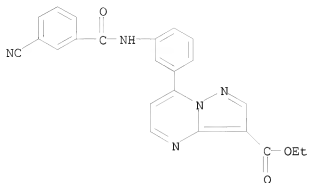
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[3-(trifluoromethyl)phenyl]sulfonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950732-50-0 CAPLUS

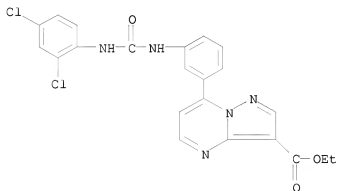
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3-cyanobenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)

10/585,006



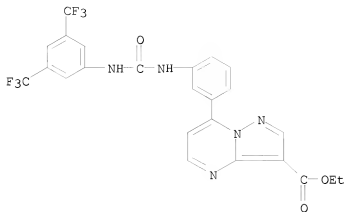
RN 950732-51-1 CAPLUS

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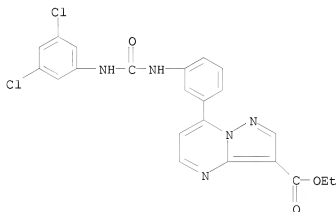
RN 950732-52-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[3,5-bis(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950732-53-3 CAPLUS

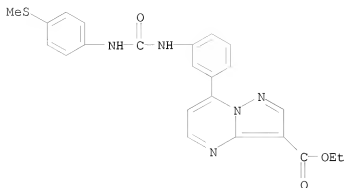
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[3,5-dichlorophenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950732-54-4 CAPLUS

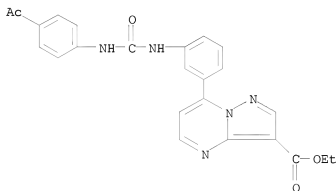
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-(methylthio)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)

10/585,006



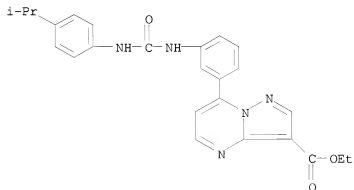
RN 950732-55-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-(4-acetylphenyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950732-56-6 CAPLUS

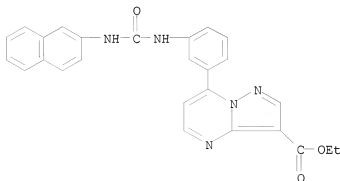
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-(1-methylethyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



10/585,006

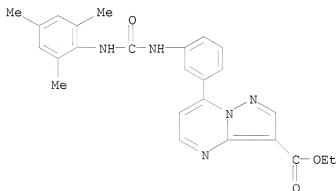
RN 950732-57-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[2-naphthalenylamino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



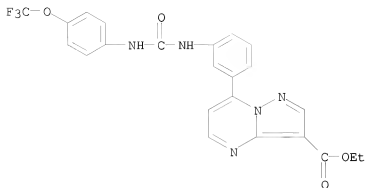
RN 950732-58-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(2,4,6-trimethylphenyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



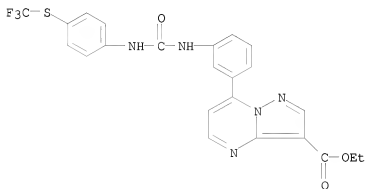
RN 950732-59-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-(trifluoromethoxy)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950732-60-2 CAPLUS

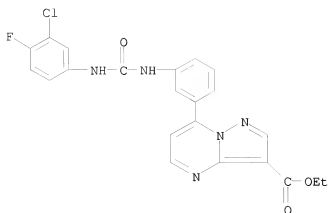
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-(trifluoromethyl)thio]phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950732-61-3 CAPLUS

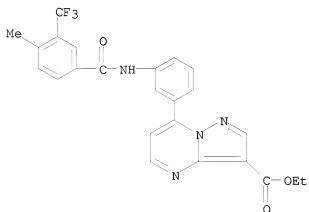
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-(trifluoromethylthio)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)

10/585,006



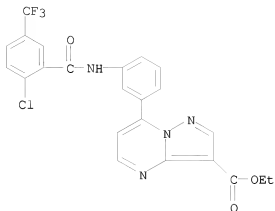
RN 950732-62-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[4-methyl-3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



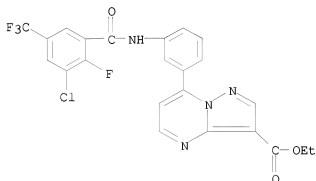
RN 950732-63-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-chloro-5-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



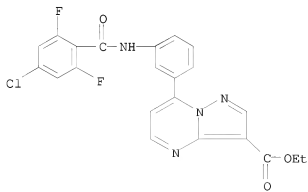
RN 950732-64-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-chloro-2-fluoro-5-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



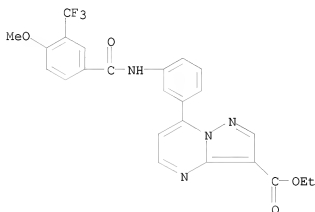
RN 950732-65-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(4-chloro-2,6-difluorobenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



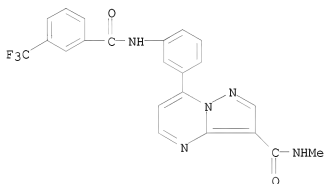
RN 950732-66-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[4-methoxy-3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



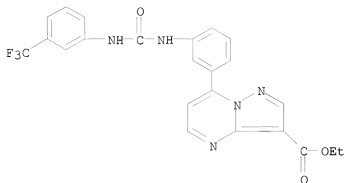
RN 950732-67-9 CAPLUS

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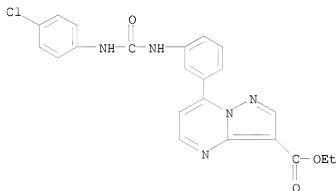
RN 950732-69-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



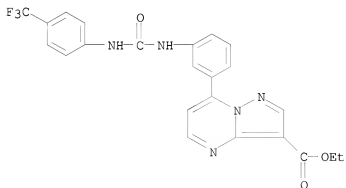
RN 950732-70-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-chlorophenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950732-71-5 CAPLUS

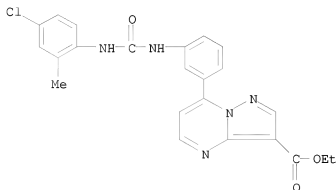
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



10/585,006

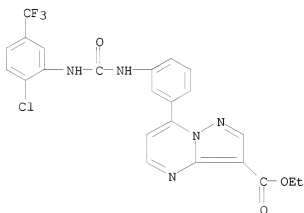
RN 950732-72-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(4-chloro-2-methylphenyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



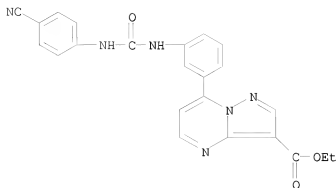
RN 950732-73-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[2-chloro-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



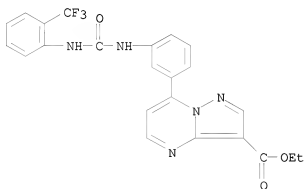
RN 950732-74-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(4-cyanophenyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



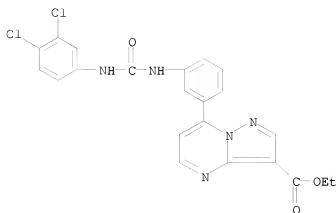
RN 950732-75-9 CAPLUS

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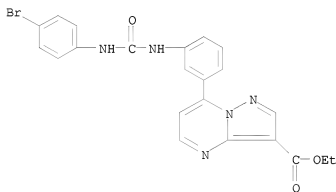
RN 950732-76-0 CAPLUS

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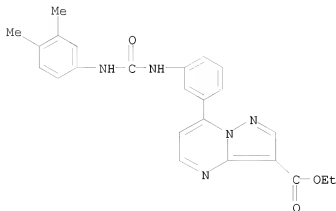
RN 950732-77-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-bromophenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



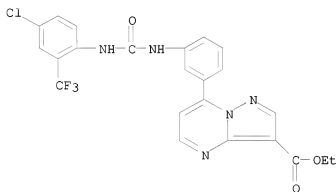
RN 950732-78-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[3,4-dimethylphenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



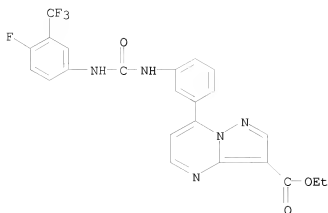
RN 950732-79-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-chloro-2-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



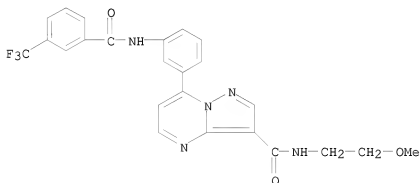
RN 950732-80-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-fluoro-2-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



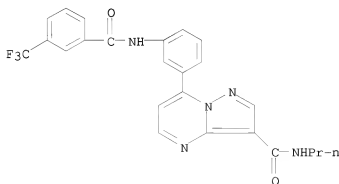
RN 950732-81-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(2-methoxyethyl)-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



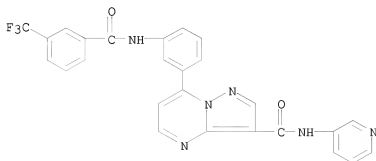
RN 950732-82-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-propyl-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



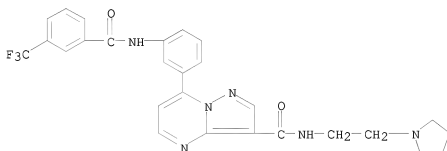
RN 950732-83-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-3-pyridinyl-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



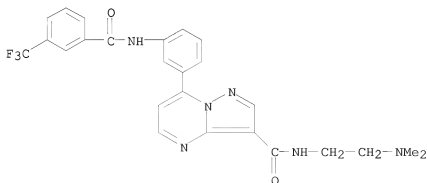
RN 950732-84-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-(1-pyrrolidinyl)ethyl]-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



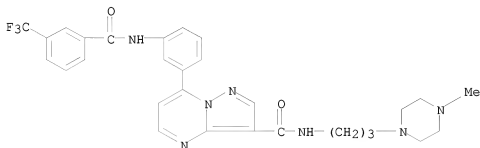
RN 950732-85-1 CAPLUS

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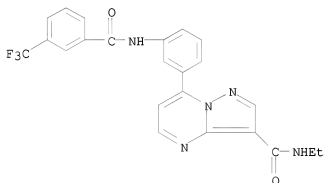
RN 950732-86-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[3-(4-methyl-1-piperazinyl)propyl]-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



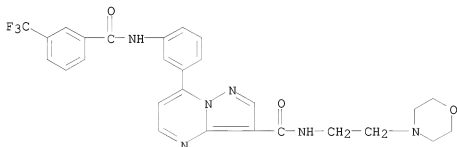
RN 950732-87-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-ethyl-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



RN 950732-88-4 CAPLUS

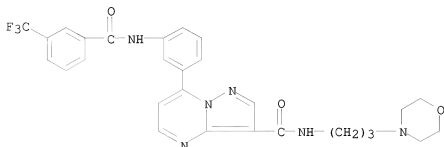
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-(4-morpholinyl)ethyl]-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



RN 950732-89-5 CAPLUS

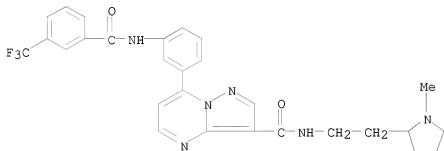
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[3-(4-morpholinyl)propyl]-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)

[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



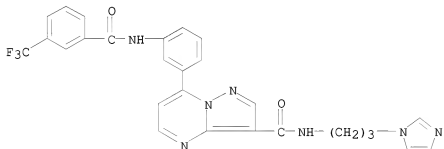
RN 950732-90-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-(1-methyl-2-pyrrolidiny]ethyl]-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



RN 950732-91-9 CAPLUS

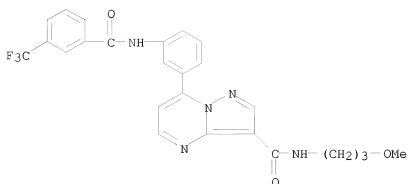
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[3-(1H-imidazol-1-yl)propyl]-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



RN 950732-92-0 CAPLUS

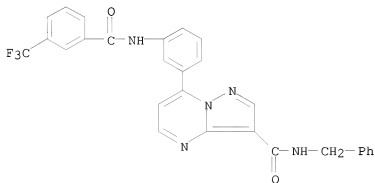
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(3-methoxypropyl)-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)

10/585,006



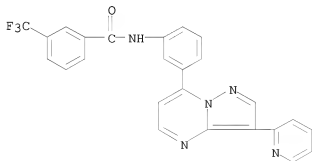
RN 950732-93-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(phenylmethyl)-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



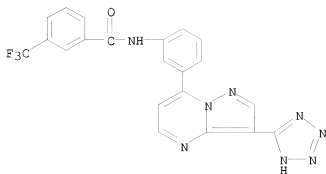
RN 950732-95-3 CAPLUS

CN Benzamide, N-[3-[3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



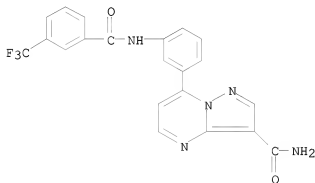
RN 950732-96-4 CAPLUS

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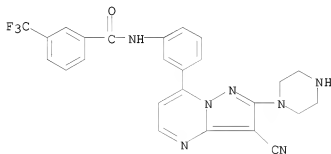
RN 950732-97-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



RN 950732-98-6 CAPLUS

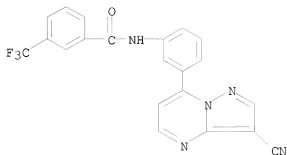
CN Benamide, N-[3-[3-cyano-2-(1-piperazinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950732-99-7 CAPLUS

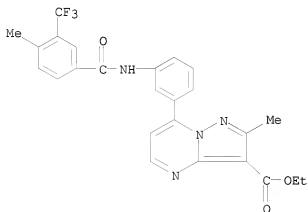
CN Benamide, N-[3-[3-cyanopyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

10/585,006



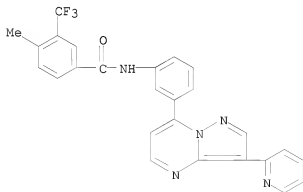
RN 950733-00-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-methyl-7-[3-[[4-methyl-3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



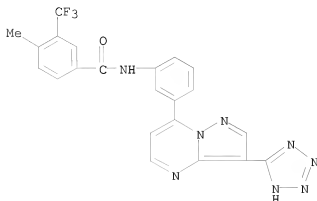
RN 950733-01-4 CAPLUS

CN Benzamide, 4-methyl-N-[3-[3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



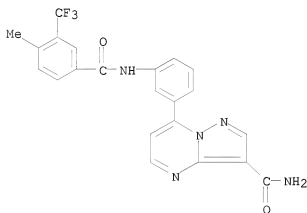
RN 950733-02-5 CAPLUS

CN Benzamide, 4-methyl-N-[3-[3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950733-03-6 CAPLUS

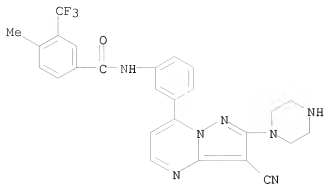
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-[[4-methyl-3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



RN 950733-04-7 CAPLUS

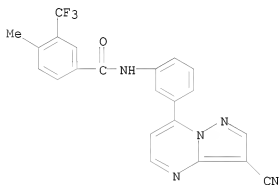
CN Benzamide, N-[3-[3-cyano-2-(1-piperazinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-methyl-3-(trifluoromethyl)- (CA INDEX NAME)

10/585,006



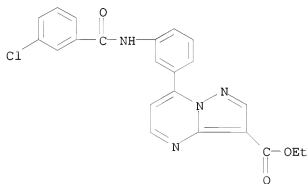
RN 950733-05-8 CAPLUS

CN Benamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-4-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950733-06-9 CAPLUS

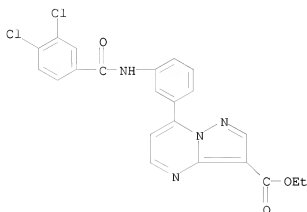
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3-chlorobenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950733-07-0 CAPLUS

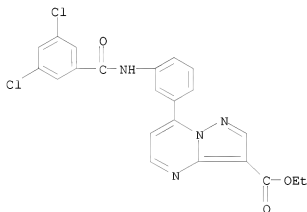
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3,4-dichlorobenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950733-08-1 CAPLUS

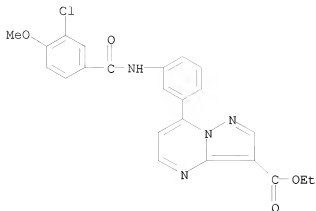
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3,5-dichlorobenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950733-09-2 CAPLUS

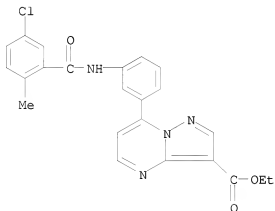
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3-chloro-4-methoxybenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)

10/585,006



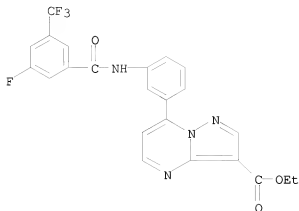
RN 950733-10-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(5-chloro-2-methylbenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



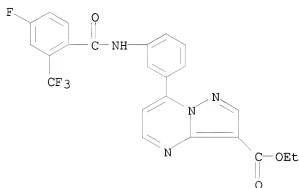
RN 950733-11-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-fluoro-5-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



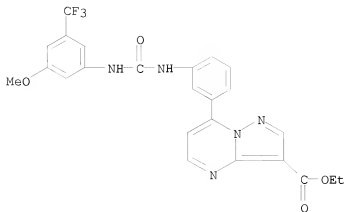
RN 950733-12-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[4-fluoro-2-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



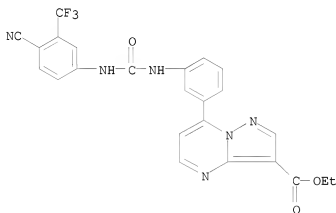
RN 950733-13-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[3-methoxy-5-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



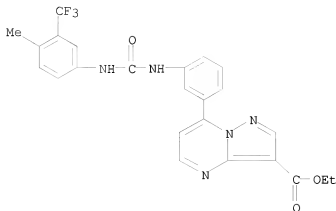
RN 950733-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-cyano-3-(trifluoromethyl)phenyl]amino]carbonyl]aminophenyl]-, ethyl ester (CA INDEX NAME)



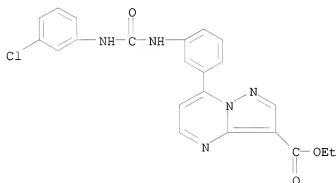
RN 950733-15-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[4-methyl-3-(trifluoromethyl)phenyl]amino]carbonyl]aminophenyl]-, ethyl ester (CA INDEX NAME)



RN 950733-16-1 CAPLUS

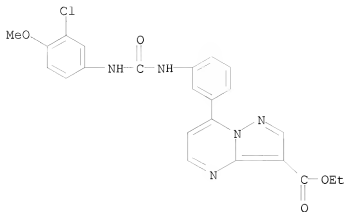
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(3-chlorophenyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950733-17-2 CAPLUS

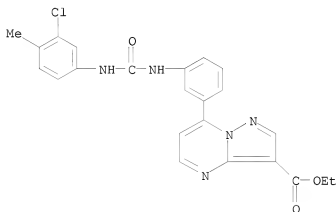
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(3-chloro-4-methoxyphenyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)

10/585,006



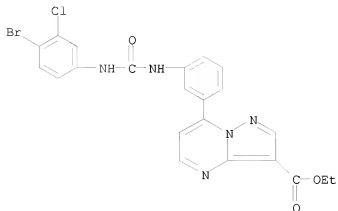
RN 950733-18-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(3-chloro-4-methylphenyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



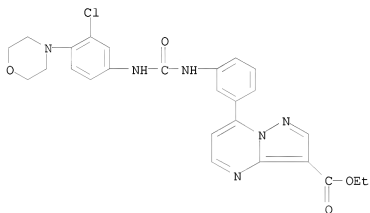
RN 950733-19-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(4-bromo-3-chlorophenyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



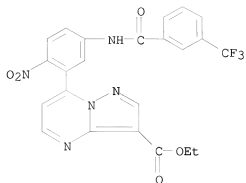
RN 950733-20-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[3-chloro-4-(4-morpholinyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



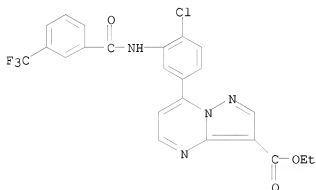
RN 950733-21-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[2-nitro-5-[[[3-(trifluoromethyl)benzoyl]amino]phenyl]]-, ethyl ester (CA INDEX NAME)



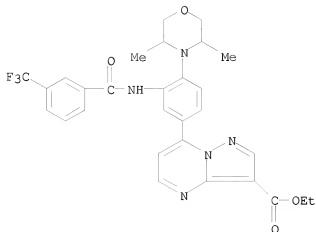
RN 950733-22-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[4-chloro-3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



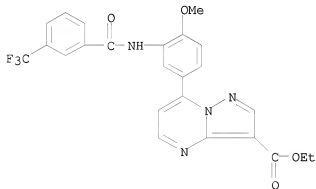
RN 950733-23-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[4-(3,5-dimethyl-4-morpholinyl)-3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



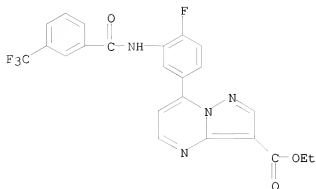
RN 950733-24-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[4-methoxy-3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



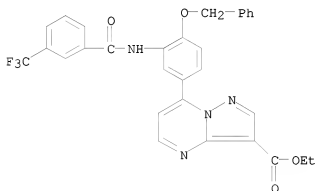
RN 950733-25-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[4-fluoro-3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



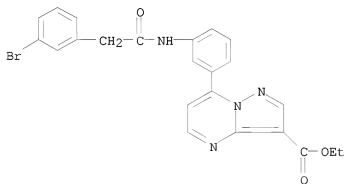
RN 950733-26-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[4-(phenylmethoxy)-3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



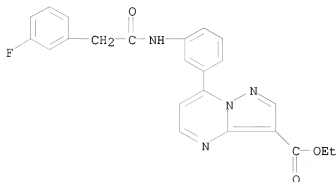
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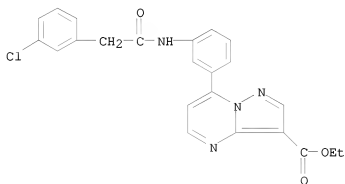
RN 950733-29-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-(3-fluorophenyl)acetyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



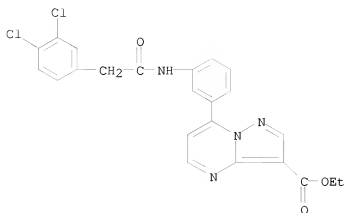
RN 950733-30-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-(3-chlorophenyl)acetyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



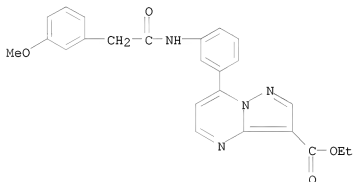
RN 950733-31-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-(3,4-dichlorophenyl)acetyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



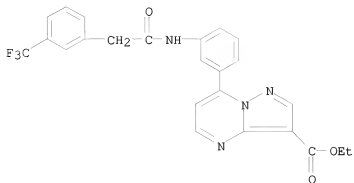
RN 950733-32-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-(3-methoxyphenyl)acetyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



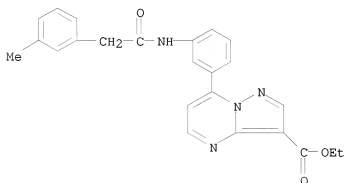
RN 950733-33-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-(3-(trifluoromethyl)phenyl)acetyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



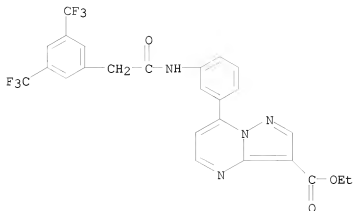
RN 950733-34-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-(3-methylphenyl)acetyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



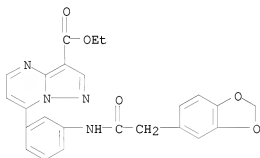
RN 950733-35-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-[3,5-bis(trifluoromethyl)phenyl]acetyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



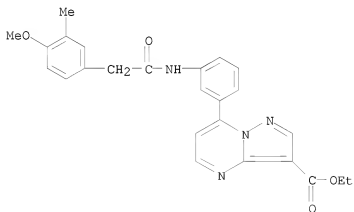
RN 950733-36-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-(1,3-benzodioxol-5-yl)acetyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



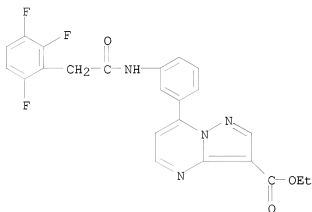
RN 950733-37-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-(4-methoxy-3-methylphenyl)acetyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



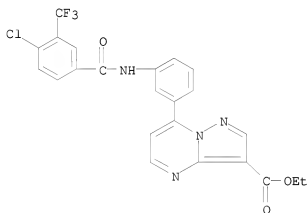
RN 950733-38-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-(2,3,6-trifluorophenyl)acetyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



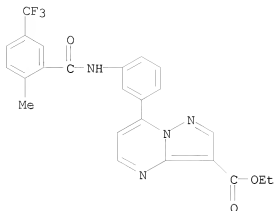
RN 950733-39-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[4-chloro-3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



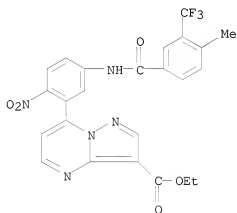
RN 950733-40-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-methyl-5-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



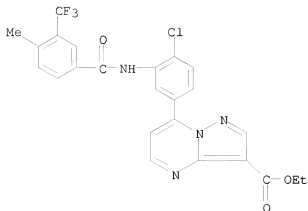
RN 950733-41-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[5-[[4-methyl-3-(trifluoromethyl)benzoyl]amino]-2-nitrophenyl]-, ethyl ester (CA INDEX NAME)



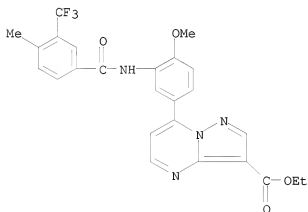
RN 950733-42-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[4-chloro-3-[[4-methyl-3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



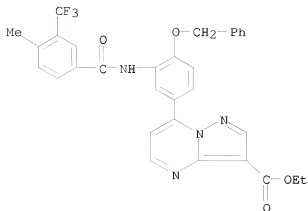
RN 950733-43-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[4-methoxy-3-[[4-methyl-3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



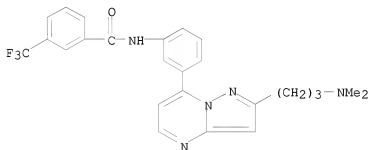
RN 950733-44-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[4-methyl-3-(trifluoromethyl)benzoyl]amino]-4-(phenylmethoxy)phenyl]-, ethyl ester (CA INDEX NAME)



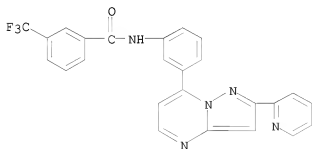
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CN Benzamide, N-[3-[2-[3-(dimethylamino)propyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



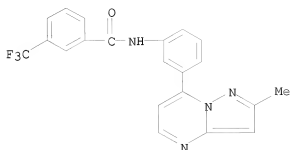
RN 950733-47-8 CAPLUS

CN Benzamide, N-[3-[2-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

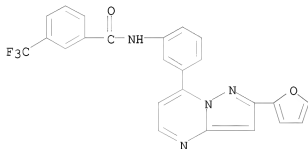


RN 950733-48-9 CAPLUS

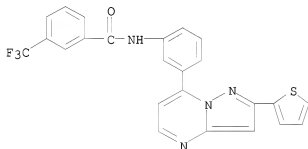
CN Benzamide, N-[3-[2-methylpyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



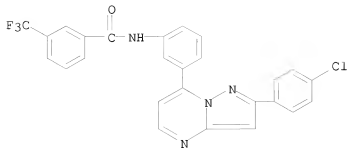
RN 950733-49-0 CAPLUS
 CN Benzamide, N-[3-[2-(2-furanyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950733-50-3 CAPLUS
 CN Benzamide, N-[3-[2-(2-thienyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

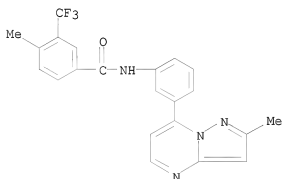


RN 950733-51-4 CAPLUS
 CN Benzamide, N-[3-[2-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



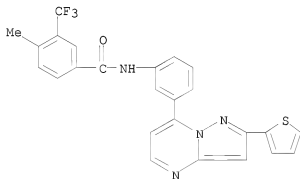
RN 950733-52-5 CAPLUS

CN Benzamide, 4-methyl-N-[3-(2-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



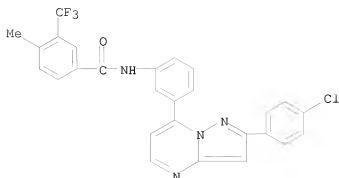
RN 950733-54-7 CAPLUS

CN Benzamide, 4-methyl-N-[3-[2-(2-thienyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



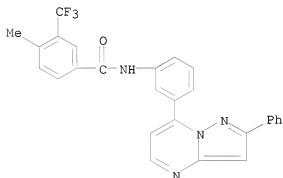
RN 950733-57-0 CAPLUS

CN Benzamide, N-[3-[2-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



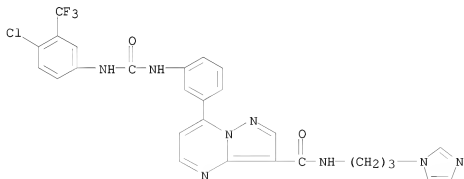
RN 950733-59-2 CAPLUS

CN Benzamide, 4-methyl-N-[3-(2-phenylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950733-61-6 CAPLUS

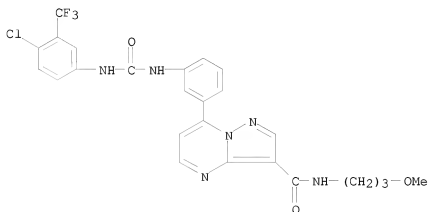
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-N-[3-(1H-imidazol-1-yl)propyl]- (CA INDEX NAME)



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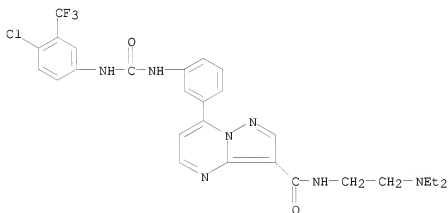
RN 950733-63-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-N-(3-methoxypropyl)- (CA INDEX NAME)



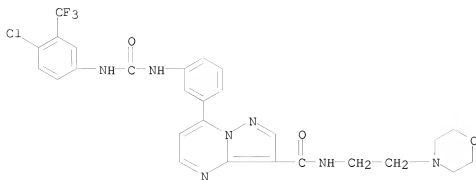
RN 950733-65-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-N-[2-(diethylamino)ethyl]- (CA INDEX NAME)



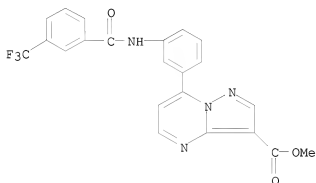
RN 950733-66-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-[[[4-chloro-3-(trifluoromethyl)phenyl]amino]carbonyl]amino]phenyl]-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)



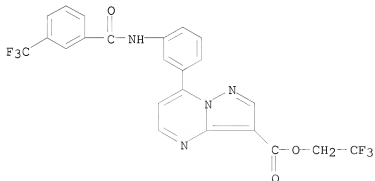
RN 950733-67-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, methyl ester (CA INDEX NAME)



RN 950733-68-3 CAPLUS

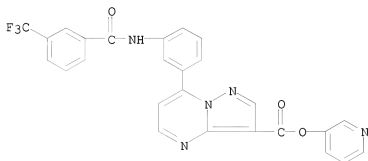
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, 2,2,2-trifluoroethyl ester (CA INDEX NAME)



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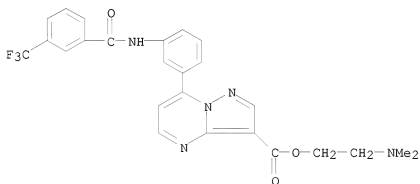
RN 950733-69-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, 3-pyridinyl ester (CA INDEX NAME)



RN 950733-70-7 CAPLUS

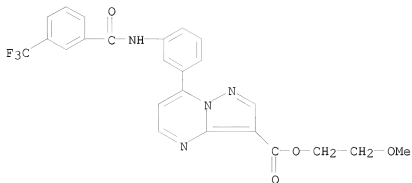
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, 2-(dimethylamino)ethyl ester (CA INDEX NAME)



RN 950733-71-8 CAPLUS

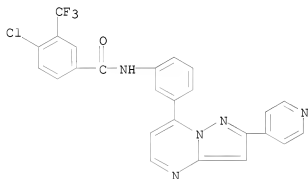
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, 2-methoxyethyl ester (CA INDEX NAME)

10/585,006



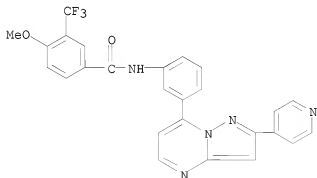
RN 950733-72-9 CAPLUS

CN Benzamide, 4-chloro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950733-73-0 CAPLUS

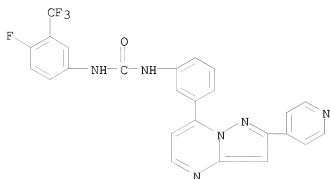
CN Benzamide, 4-methoxy-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950733-74-1 CAPLUS

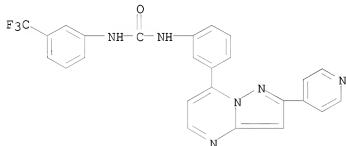
10/585,006

CN Urea, N-[4-fluoro-3-(trifluoromethyl)phenyl]-N'-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



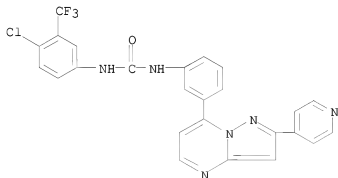
RN 950733-75-2 CAPLUS

CN Urea, N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N'-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



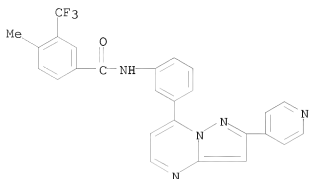
RN 950733-76-3 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



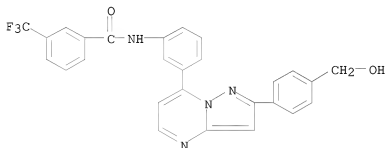
RN 950733-77-4 CAPLUS

CN Benamide, 4-methyl-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



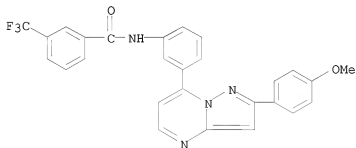
RN 950733-78-5 CAPLUS

CN Benamide, N-[3-[2-(4-(hydroxymethyl)phenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



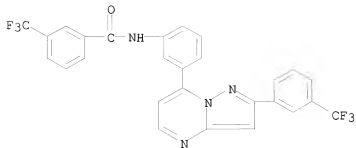
RN 950733-79-6 CAPLUS

CN Benamide, N-[3-[2-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



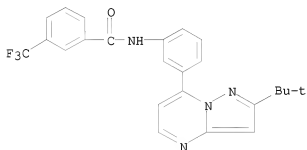
RN 950733-82-1 CAPLUS

CN Benamide, 3-(trifluoromethyl)-N-[3-[2-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



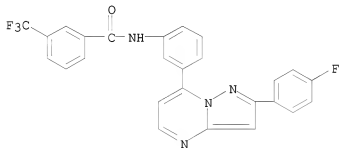
RN 950733-86-5 CAPLUS

CN Benzamide, N-[3-[2-(1,1-dimethylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



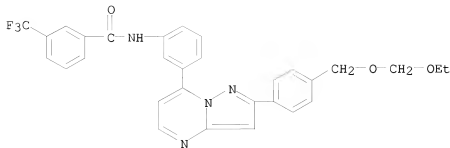
RN 950733-87-6 CAPLUS

CN Benzamide, N-[3-[2-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



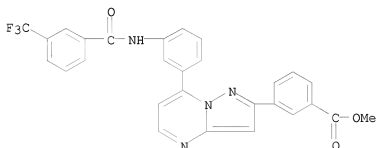
RN 950733-88-7 CAPLUS

CN Benzamide, N-[3-[2-[(ethoxymethoxy)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



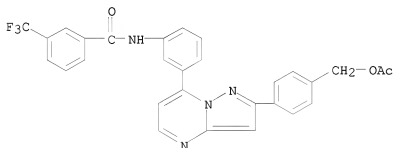
RN 950733-89-8 CAPLUS

CN Benzoic acid, 3-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-2-yl]-, methyl ester (CA INDEX NAME)



RN 950733-90-1 CAPLUS

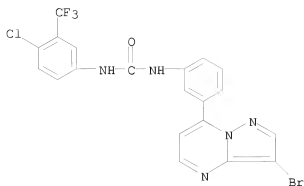
CN Benzamide, N-[3-[2-[4-[(acetyloxy)methyl]phenyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950733-91-2 CAPLUS

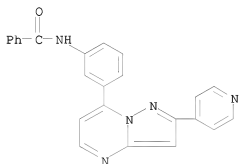
CN Urea, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N'-[4-chloro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/585,006



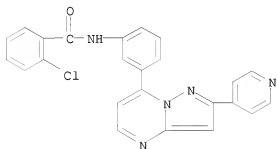
RN 950733-92-3 CAPLUS

CN Benzamide, N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-
(CA INDEX NAME)



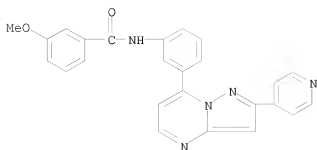
RN 950733-93-4 CAPLUS

CN Benzamide, 2-chloro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-
(CA INDEX NAME)

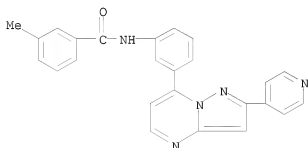


RN 950733-94-5 CAPLUS

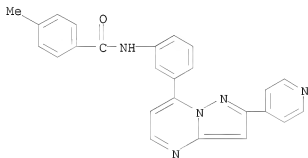
CN Benzamide, 3-methoxy-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-
(CA INDEX NAME)



RN 950733-95-6 CAPLUS
 CN Benzamide, 3-methyl-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

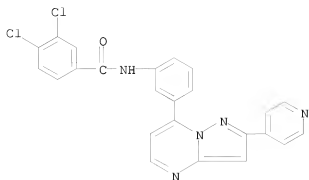


RN 950733-96-7 CAPLUS
 CN Benzamide, 4-methyl-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



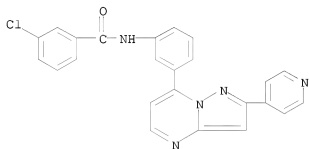
RN 950733-97-8 CAPLUS
 CN Benzamide, 3,4-dichloro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



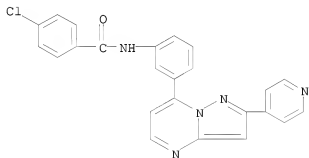
RN 950733-98-9 CAPLUS

CN Benzamide, 3-chloro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



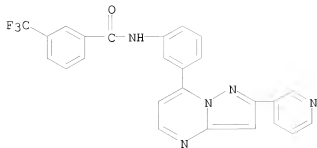
RN 950733-99-0 CAPLUS

CN Benzamide, N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



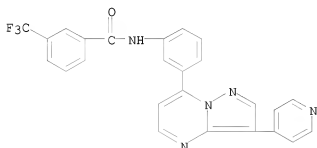
RN 950734-00-6 CAPLUS

CN Benzamide, N-[3-[2-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



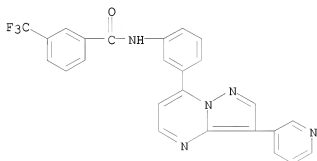
RN 950734-01-7 CAPLUS

CN Benzamide, N-[3-[3-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



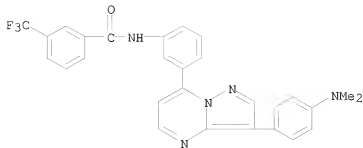
RN 950734-05-1 CAPLUS

CN Benzamide, N-[3-[3-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



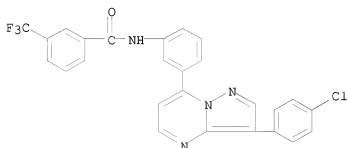
RN 950734-13-1 CAPLUS

CN Benzamide, N-[3-[3-(4-(dimethylamino)phenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



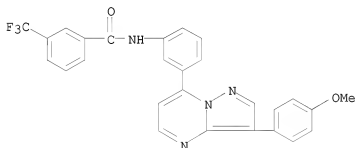
RN 950734-16-4 CAPLUS

CN Benamide, N-[3-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



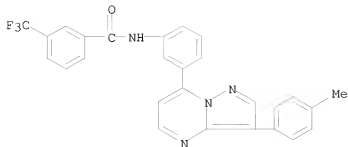
RN 950734-18-6 CAPLUS

CN Benamide, N-[3-[3-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



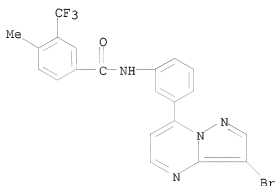
RN 950734-20-0 CAPLUS

CN Benamide, N-[3-[3-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



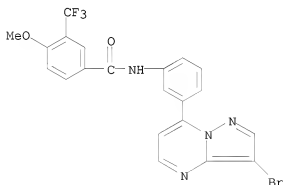
RN 950734-21-1 CAPLUS

CN Benzamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-4-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-22-2 CAPLUS

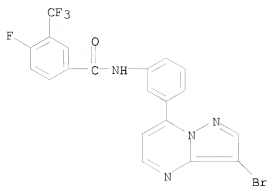
CN Benzamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-4-methoxy-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-23-3 CAPLUS

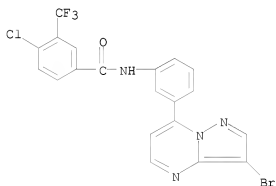
CN Benzamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-4-fluoro-3-(trifluoromethyl)- (CA INDEX NAME)

10/585,006



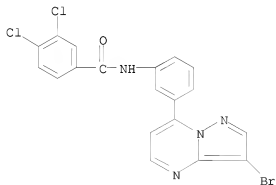
RN 950734-24-4 CAPLUS

CN Benzamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-4-chloro-3-(trifluoromethyl)- (CA INDEX NAME)



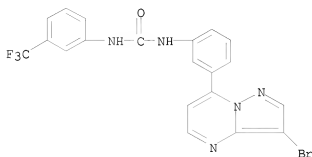
RN 950734-25-5 CAPLUS

CN Benzamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3,4-dichloro- (CA INDEX NAME)



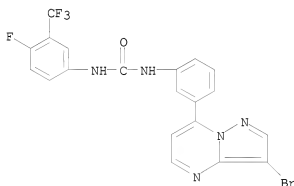
RN 950734-26-6 CAPLUS

CN Urea, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N'-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



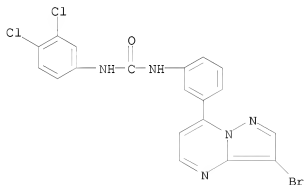
RN 950734-27-7 CAPLUS

CN Urea, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N'-[4-fluoro-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 950734-28-8 CAPLUS

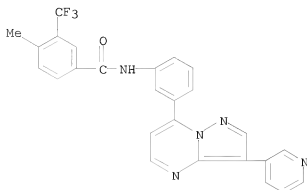
CN Urea, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N'-(3,4-dichlorophenyl)- (CA INDEX NAME)



10/585,006

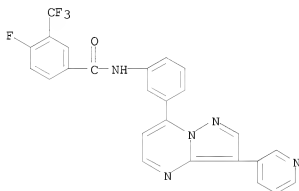
RN 950734-29-9 CAPLUS

CN Benzamide, 4-methyl-N-[3-[3-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



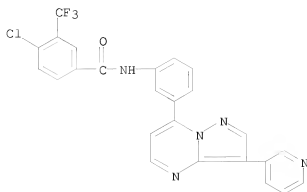
RN 950734-30-2 CAPLUS

CN Benzamide, 4-fluoro-N-[3-[3-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



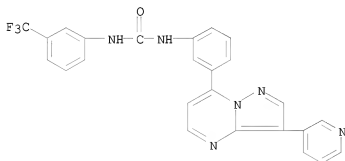
RN 950734-31-3 CAPLUS

CN Benzamide, 4-chloro-N-[3-[3-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



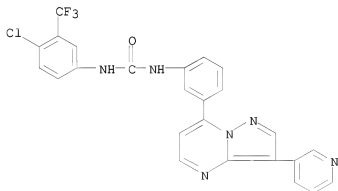
RN 950734-32-4 CAPLUS

CN Urea, N-[3-[3-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N'-(3-(trifluoromethyl)phenyl)- (CA INDEX NAME)



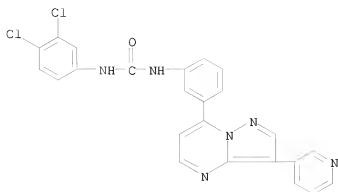
RN 950734-33-5 CAPLUS

CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-(3-[3-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl)- (CA INDEX NAME)



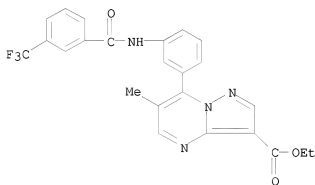
RN 950734-34-6 CAPLUS

CN Urea, N-(3,4-dichlorophenyl)-N'-(3-[3-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl)- (CA INDEX NAME)



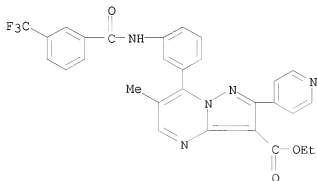
RN 950734-35-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-methyl-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950734-36-8 CAPLUS

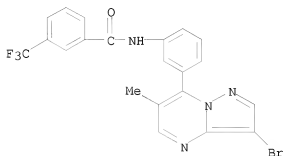
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-methyl-2-(4-pyridinyl)-7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



10/585,006

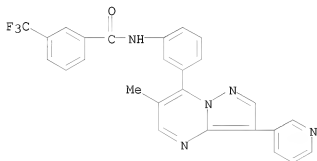
RN 950734-37-9 CAPLUS

CN Benzamide, N-[3-(3-bromo-6-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



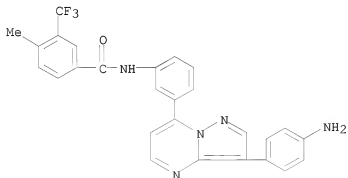
RN 950734-38-0 CAPLUS

CN Benzamide, N-[3-[6-methyl-3-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



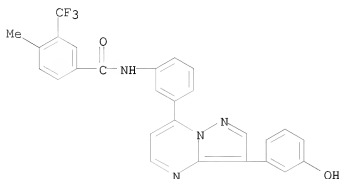
RN 950734-39-1 CAPLUS

CN Benzamide, N-[3-[3-(4-aminophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



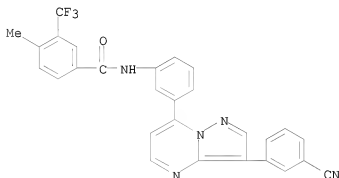
RN 950734-40-4 CAPLUS

CN Benzamide, N-[3-[3-(3-hydroxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



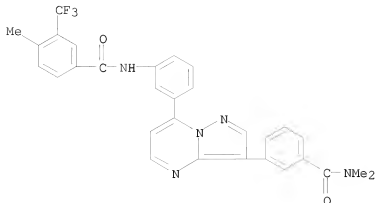
RN 950734-41-5 CAPLUS

CN Benzamide, N-[3-[3-(3-cyanophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



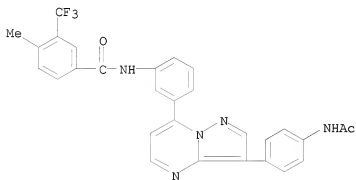
RN 950734-42-6 CAPLUS

CN Benzamide, N,N-dimethyl-3-[7-[3-[[4-methyl-3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



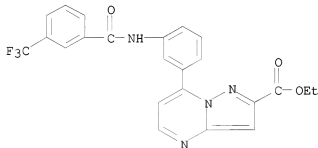
RN 950734-43-7 CAPLUS

CN Benzamide, N-[3-[3-[4-(acetylamino)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-methyl-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-44-8 CAPLUS

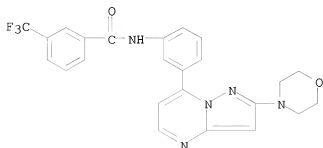
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[3-[3-(trifluoromethyl)benzoylamino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950734-45-9 CAPLUS

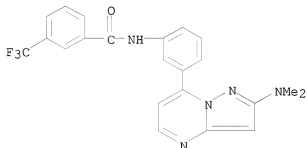
CN Benzamide, N-[3-[2-(4-morpholinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-

(trifluoromethyl)- (CA INDEX NAME)



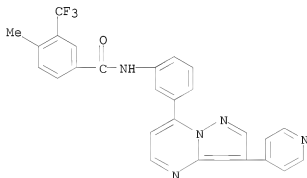
RN 950734-46-0 CAPLUS

CN Benzamide, N-[3-[2-(dimethylamino)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-47-1 CAPLUS

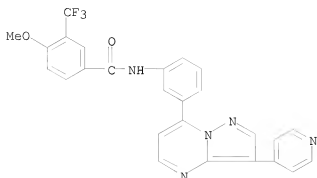
CN Benzamide, 4-methyl-N-[3-[3-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-48-2 CAPLUS

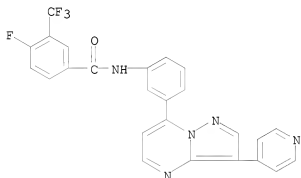
CN Benzamide, 4-methoxy-N-[3-[3-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

10/585,006



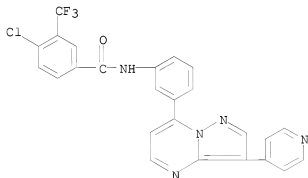
RN 950734-49-3 CAPLUS

CN Benzamide, 4-fluoro-N-[3-[3-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-50-6 CAPLUS

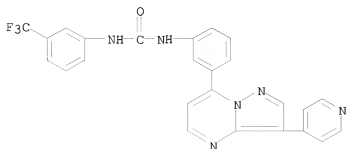
CN Benzamide, 4-chloro-N-[3-[3-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-51-7 CAPLUS

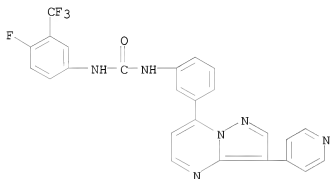
10/585,006

CN Urea, N-[3-[3-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N'-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



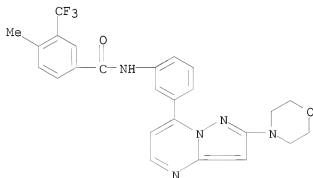
RN 950734-52-8 CAPLUS

CN Urea, N-[4-fluoro-3-(trifluoromethyl)phenyl]-N'-[3-[3-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



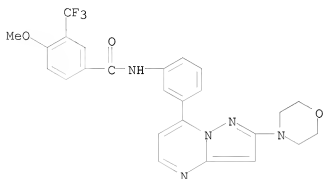
RN 950734-53-9 CAPLUS

CN Benzamide, 4-methyl-N-[3-[2-(4-morpholinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



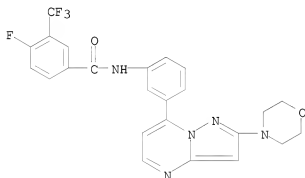
RN 950734-54-0 CAPLUS

CN Benzamide, 4-methoxy-N-[3-[2-(4-morpholinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



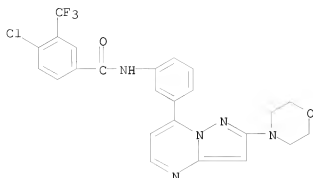
RN 950734-55-1 CAPLUS

CN Benzamide, 4-fluoro-N-[3-[2-(4-morpholinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

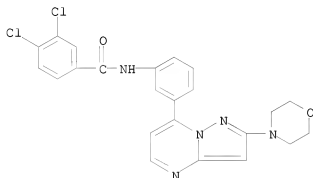


RN 950734-56-2 CAPLUS

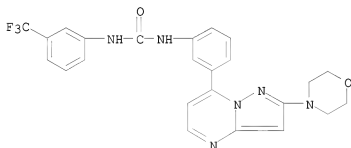
CN Benzamide, 4-chloro-N-[3-[2-(4-morpholinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-57-3 CAPLUS
 CN Benzamide, 3,4-dichloro-N-[3-[2-(4-morpholinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

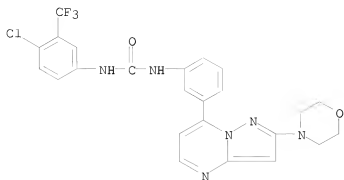


RN 950734-58-4 CAPLUS
 CN Urea, N-[3-[2-(4-morpholinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N'-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



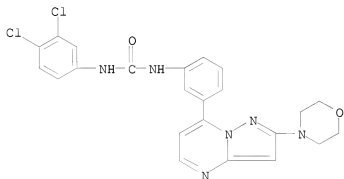
RN 950734-59-5 CAPLUS
 CN Urea, N-[4-chloro-3-(trifluoromethyl)phenyl]-N'-[3-[2-(4-morpholinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



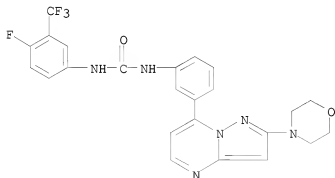
RN 950734-60-8 CAPLUS

CN Urea, N-(3,4-dichlorophenyl)-N'-[3-[2-(4-morpholinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



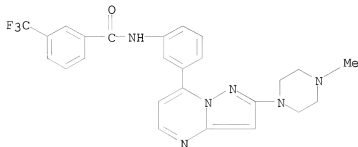
RN 950734-61-9 CAPLUS

CN Urea, N-[4-fluoro-3-(trifluoromethyl)phenyl]-N'-[3-[2-(4-morpholinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



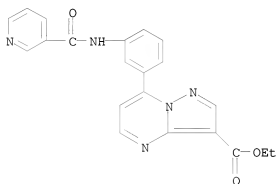
RN 950734-62-0 CAPLUS

CN Benzamide, N-[3-[2-(4-methyl-1-piperazinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



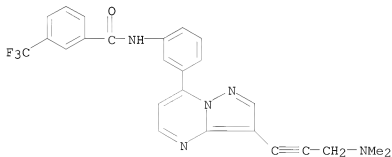
RN 950734-63-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3-pyridinylcarbonyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950734-64-2 CAPLUS

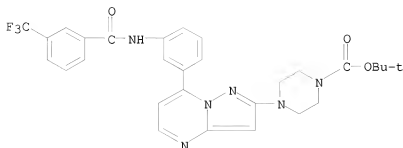
CN Benzamide, N-[3-[3-[3-(dimethylamino)-1-propyn-1-yl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-66-4 CAPLUS

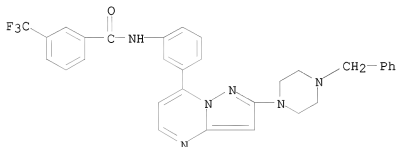
CN 1-Piperazinecarboxylic acid, 4-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-2-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

NAME)



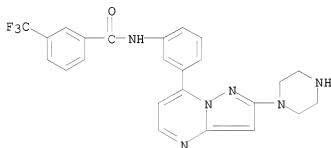
RN 950734-68-6 CAPLUS

CN Benzamide, N-[3-[2-[4-(phenylmethyl)-1-piperazinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



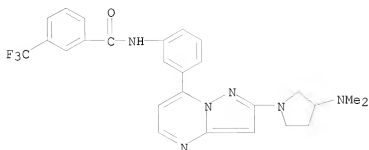
RN 950734-70-0 CAPLUS

CN Benzamide, N-[3-[2-(1-piperazinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-72-2 CAPLUS

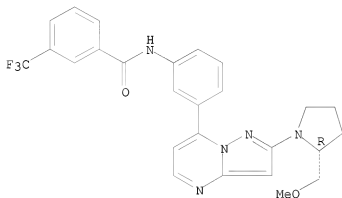
CN Benzamide, N-[3-[2-[3-(dimethylamino)-1-pyrrolidinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950734-74-4 CAPLUS

CN Benzamide, N-[3-[2-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

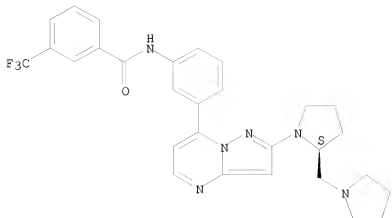
Absolute stereochemistry.



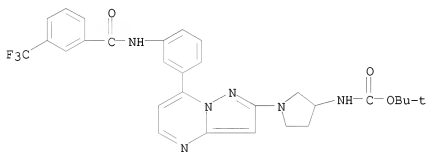
RN 950734-75-5 CAPLUS

CN Benzamide, N-[3-[2-[(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

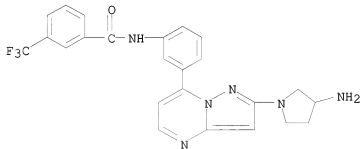
Absolute stereochemistry.



RN 950734-76-6 CAPLUS
 CN Carbamic acid, N-[1-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-2-yl]-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

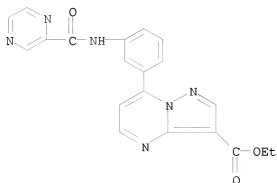


RN 950734-78-8 CAPLUS
 CN Benzamide, N-[3-[2-(3-amino-1-pyrrolidinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



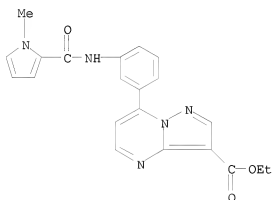
RN 950734-80-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(2-

pyrazinylcarbonyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



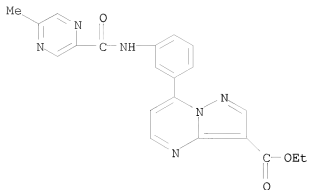
RN 950734-82-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(1-methyl-1H-pyrrol-2-yl)carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



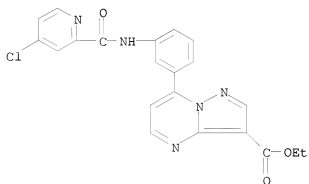
RN 950734-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(5-methyl-2-pyrazinyl)carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



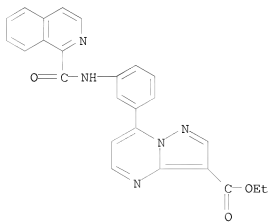
RN 950734-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(4-chloro-2-pyridinyl)carbonylamino]phenyl]-, ethyl ester (CA INDEX NAME)



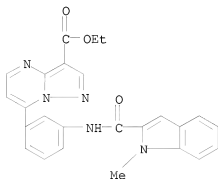
RN 950734-87-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(1-isoquinolinylcarbonyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



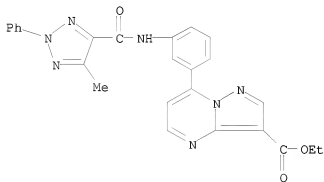
RN 950734-89-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(1-methyl-1H-indol-2-yl)carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



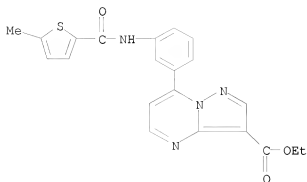
RN 950734-90-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



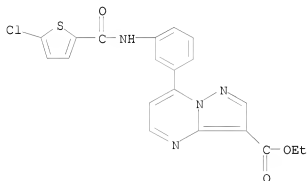
RN 950734-92-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(5-methyl-2-thienyl)carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



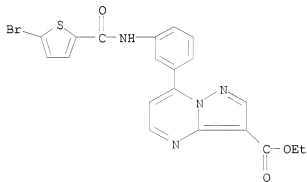
RN 950734-94-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(5-chloro-2-thienyl)carbonylamino]phenyl]-, ethyl ester (CA INDEX NAME)



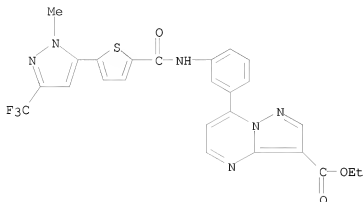
RN 950734-96-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(5-bromo-2-thienyl)carbonylamino]phenyl]-, ethyl ester (CA INDEX NAME)



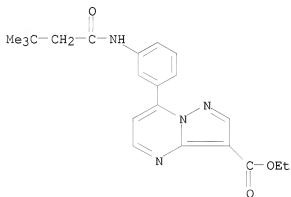
RN 950734-97-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[5-[1-methyl-3-(trifluoromethyl)-1H-pyrazol-5-yl]-2-thienyl]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



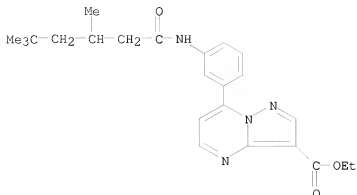
RN 950734-99-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3,3-dimethyl-1-oxobutyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



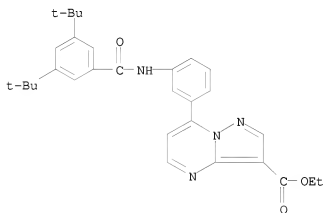
RN 950735-01-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3,5,5-trimethyl-1-oxohexyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



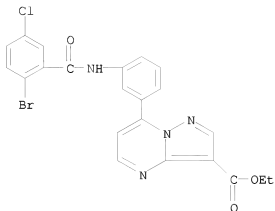
RN 950735-03-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3,5-bis(1,1-dimethylethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



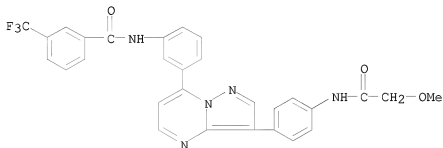
RN 950735-05-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[2-bromo-5-chlorobenzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



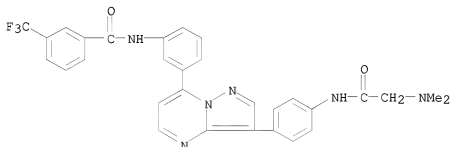
RN 950735-07-6 CAPLUS

CN Benzamide, N-[3-[3-[4-[(2-methoxyacetyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



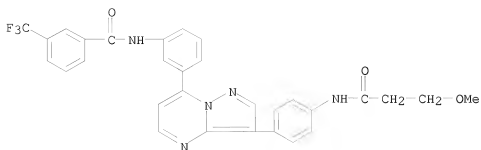
RN 950735-09-8 CAPLUS

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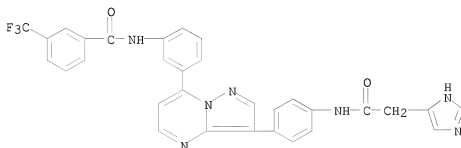
RN 950735-11-2 CAPLUS

CN Benzamide, N-[3-[3-[4-[(3-methoxy-1-oxopropyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



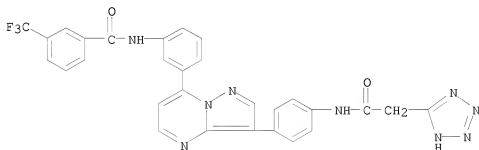
RN 950735-13-4 CAPLUS

CN 1H-Imidazole-5-acetamide, N-[4-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (CA INDEX NAME)



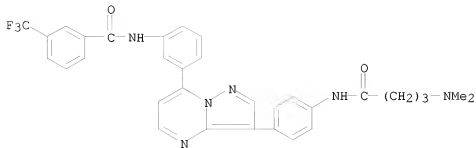
RN 950735-15-6 CAPLUS

CN 2H-Tetrazole-5-acetamide, N-[4-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (CA INDEX NAME)



RN 950735-17-8 CAPLUS

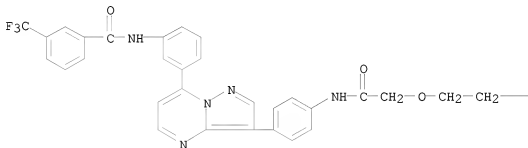
CN Benzamide, N-[3-[3-[4-[[4-(dimethylamino)-1-oxobutyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950735-19-0 CAPLUS

CN Benzamide, N-[3-[3-[4-[2-(2-methoxyethoxy)acetyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

PAGE 1-A

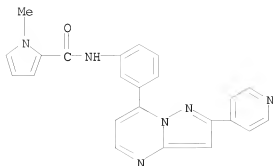


PAGE 1-B

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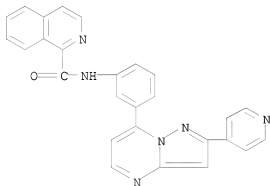
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CN 1H-Pyrrole-2-carboxamide, 1-methyl-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



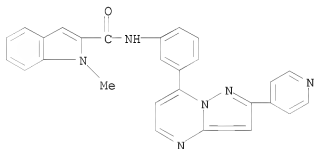
RN 950735-27-0 CAPLUS

CN 1-Isoquinolinecarboxamide, N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 950735-30-5 CAPLUS

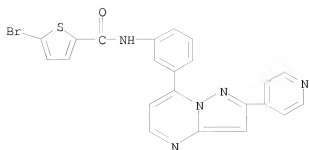
CN 1H-Indole-2-carboxamide, 1-methyl-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



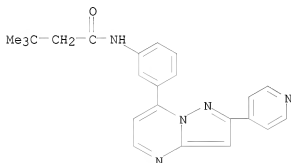
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CN 2-Thiophenecarboxamide, 5-bromo-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

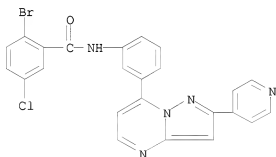
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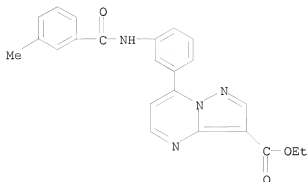
RN 950735-34-9 CAPLUS
CN Butanamide, 3,3-dimethyl-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 950735-36-1 CAPLUS
CN Benzamide, 2-bromo-5-chloro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

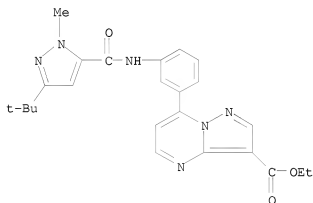


RN 950735-38-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(3-methylbenzoyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 950735-40-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[3-(1,1-dimethylethyl)-1-methyl-1H-pyrazol-5-yl]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



IT 950735-42-9P 950735-44-1P 950735-46-3P
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 950735-54-3P 950735-57-6P 950735-61-2P
 950735-63-4P 950735-64-5P 950735-66-7P
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 950735-74-7P 950735-76-9P 950735-78-1P
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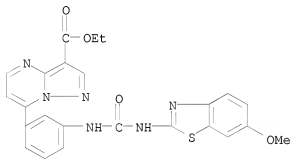
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(drug candidate; preparation of pyrazolopyrimidine derivs. useful in the
 prevention and treatment of cancer)

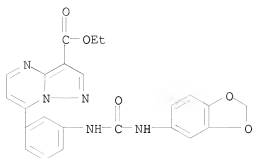
RN 950735-42-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(6-methoxy-2-
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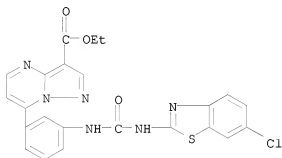
RN 950735-44-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(1,3-benzodioxol-5-
 ylamino)carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



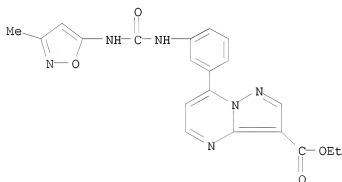
RN 950735-46-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(6-chloro-2-benzothiazolyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



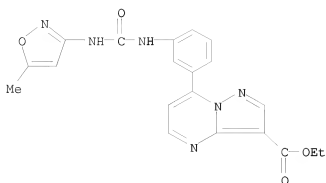
RN 950735-48-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(3-methyl-5-isoxazolyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



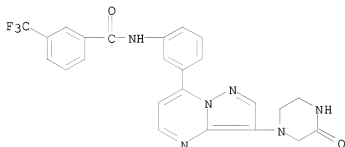
RN 950735-50-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[[(5-methyl-3-isoxazolyl)amino]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



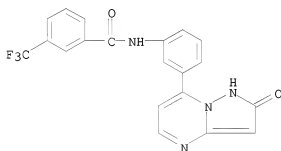
RN 950735-52-1 CAPLUS

CN Benzamide, N-[3-(3-oxo-1-piperazinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



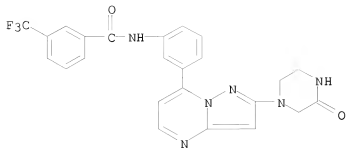
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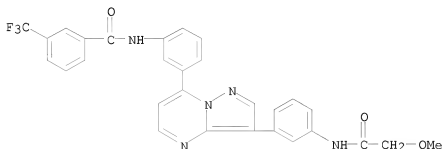
RN 950735-57-6 CAPLUS

CN Benzamide, N-[3-[2-(3-oxo-1-piperazinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



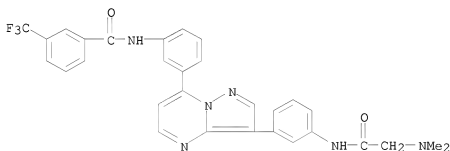
RN 950735-61-2 CAPLUS

CN Benzamide, N-[3-[3-[3-[(2-methoxyacetyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



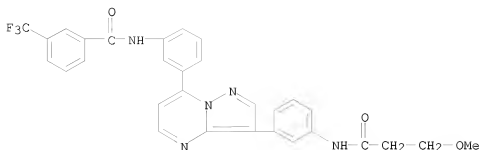
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CN Benzamide, N-[3-[3-[3-[(dimethylamino)acetyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



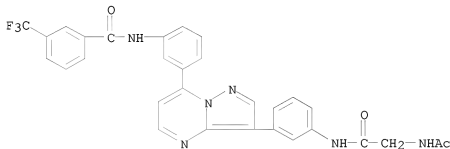
RN 950735-64-5 CAPLUS

CN Benzamide, N-[3-[3-[3-[(3-methoxy-1-oxopropyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



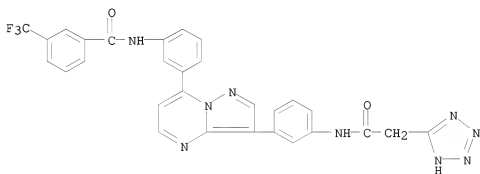
RN 950735-66-7 CAPLUS

CN Benzamide, N-[3-[3-[3-[[2-(trifluoromethyl)acetyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



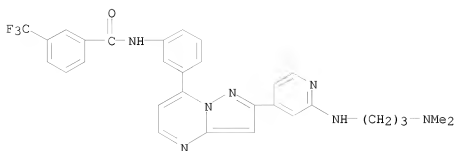
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CN 2H-Tetrazole-5-acetamide, N-[3-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (CA INDEX NAME)

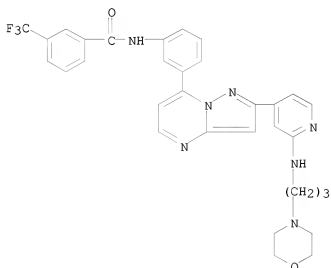


RN 950735-70-3 CAPLUS

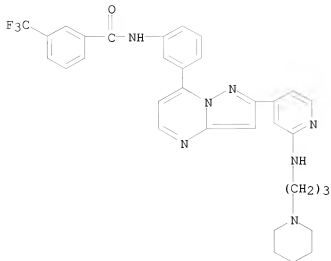
CN Benzamide, N-[3-[2-[2-[[3-(dimethylamino)propyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



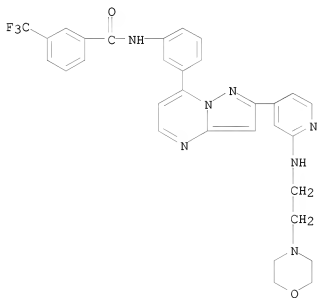
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 CN Benzamide, N-[3-[2-[2-[[3-(4-morpholinyl)propyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



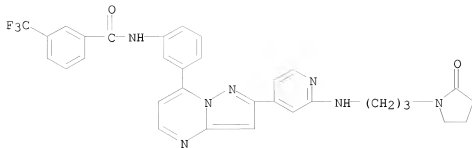
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 CN Benzamide, N-[3-[2-[2-[[3-(1-piperidinyl)propyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950735-76-9 CAPLUS
 CN Benzamide, N-[3-[2-[2-[[2-(4-morpholinyl)ethyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

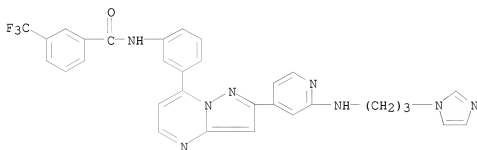


RN 950735-78-1 CAPLUS
 CN Benzamide, N-[3-[2-[2-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



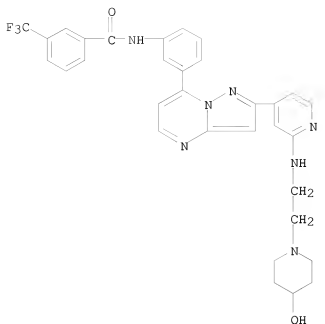
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CN Benzamide, N-[3-[2-[2-[[3-(1H-imidazol-1-yl)propyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



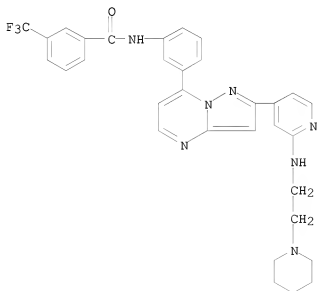
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CN Benzamide, N-[3-[2-[2-[[2-(4-hydroxy-1-piperidinyl)ethyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950735-84-9 CAPLUS

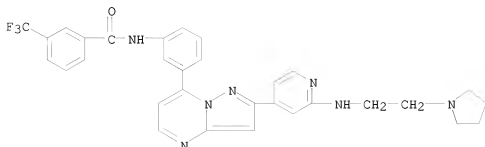
CN Benzamide, N-[3-[2-[2-[[2-(1-piperidinyl)ethyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950735-86-1 CAPLUS

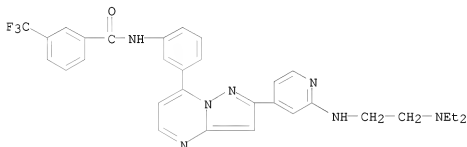
CN Benzamide, N-[3-[2-[2-[[2-(1-pyrrolidinyl)ethyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

INDEX NAME)



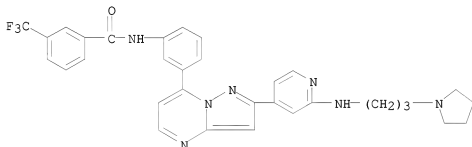
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CN Benzamide, N-[3-[2-[2-[[2-(diethylamino)ethyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



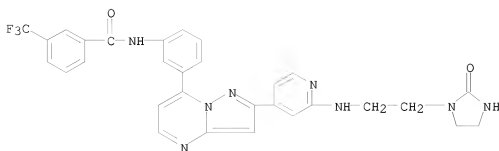
RN 950735-90-7 CAPLUS

CN Benzamide, N-[3-[2-[2-[[3-(1-pyrrolidinyl)propyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

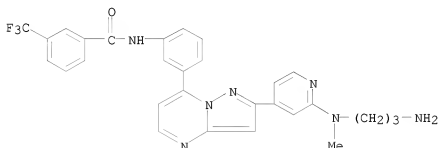


RN 950735-92-9 CAPLUS

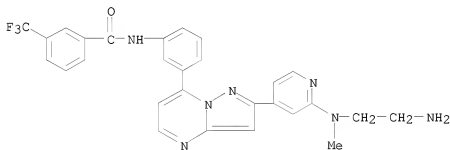
CN Benzamide, N-[3-[2-[2-[[2-(2-oxo-1-imidazolidinyl)ethyl]amino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



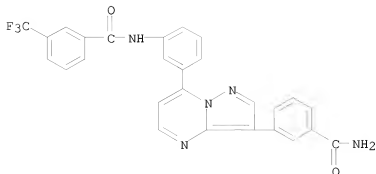
RN 950735-94-1 CAPLUS
 CN Benzamide, N-[3-[2-[2-[(3-aminopropyl)methylamino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950735-96-3 CAPLUS
 CN Benzamide, N-[3-[2-[2-[(2-aminoethyl)methylamino]-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

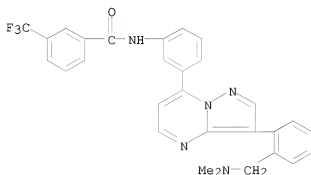


RN 950735-98-5 CAPLUS
 CN Benzamide, N-[3-[3-[3-(aminocarbonyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



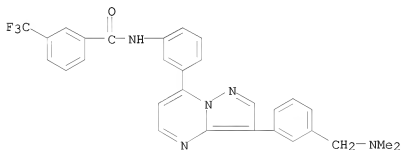
RN 950736-01-3 CAPLUS

CN Benamide, N-[3-[3-[2-[(dimethylamino)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



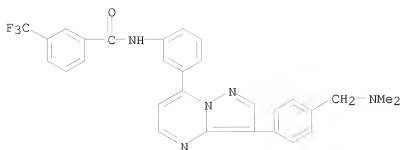
RN 950736-03-5 CAPLUS

CN Benamide, N-[3-[3-[3-[(dimethylamino)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

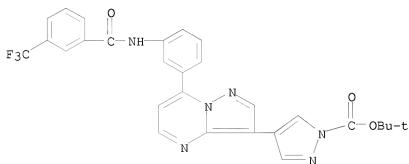


RN 950736-05-7 CAPLUS

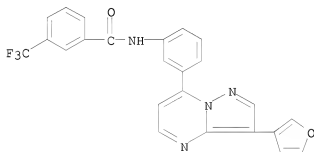
CN Benamide, N-[3-[3-[4-[(dimethylamino)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



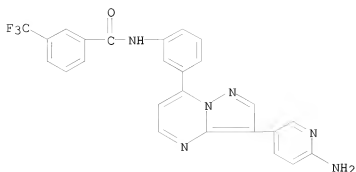
RN 950736-09-1 CAPLUS
 CN 1H-Pyrazole-1-carboxylic acid, 4-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 950736-11-5 CAPLUS
 CN Benzamide, N-[3-[3-(3-furanyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

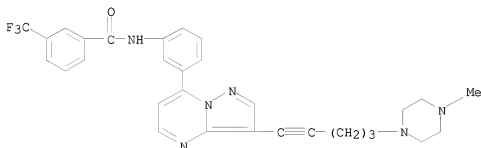


RN 950736-13-7 CAPLUS
 CN Benzamide, N-[3-[3-(6-amino-3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



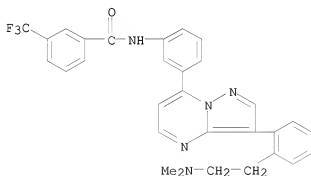
RN 950736-15-9 CAPLUS

CN Benzamide, N-[3-[3-[5-(4-methyl-1-piperazinyl)-1-pentyn-1-yl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



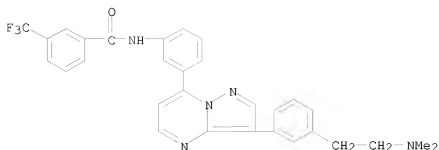
RN 950736-17-1 CAPLUS

CN Benzamide, N-[3-[3-[2-(2-(dimethylamino)ethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



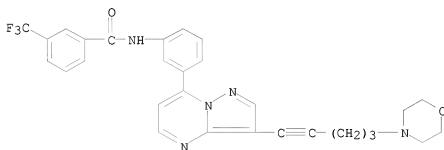
RN 950736-19-3 CAPLUS

CN Benzamide, N-[3-[3-[3-[2-(dimethylamino)ethyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



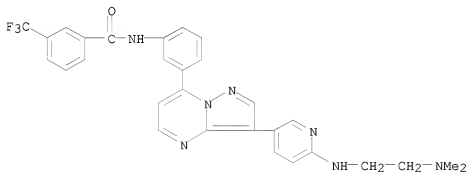
RN 950736-21-7 CAPLUS

CN Benzamide, N-[3-[3-[5-(4-morpholinyl)-1-pentyn-1-yl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



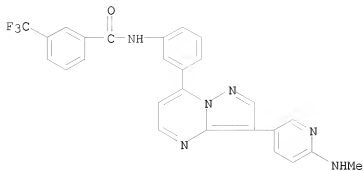
RN 950736-23-9 CAPLUS

CN Benzamide, N-[3-[3-[6-[[2-(dimethylamino)ethyl]amino]-3-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



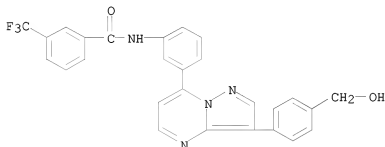
RN 950736-25-1 CAPLUS

CN Benzamide, N-[3-[3-[6-(methylamino)-3-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



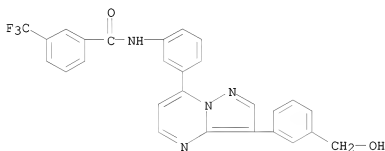
RN 950736-27-3 CAPLUS

CN Benzamide, N-[3-[3-[4-(hydroxymethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



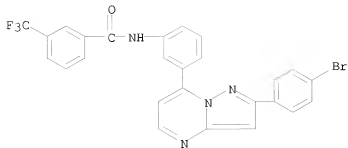
RN 950736-29-5 CAPLUS

CN Benzamide, N-[3-[3-[3-(hydroxymethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



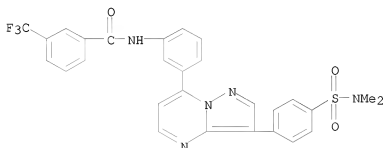
RN 950736-31-9 CAPLUS

CN Benzamide, N-[3-[2-(4-bromophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



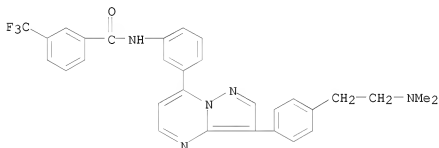
RN 950736-33-1 CAPLUS

CN Benzamide, N-[3-[3-[4-[(dimethylamino)sulfonyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



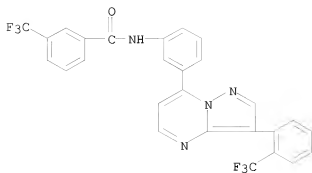
RN 950736-35-3 CAPLUS

CN Benzamide, N-[3-[3-[4-[2-(dimethylamino)ethyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



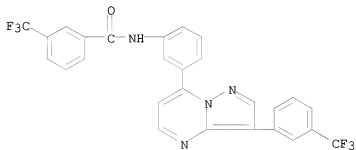
RN 950736-37-5 CAPLUS

CN Benzamide, 3-(trifluoromethyl)-N-[3-[3-[2-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



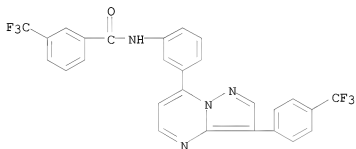
RN 950736-39-7 CAPLUS

CN Benzamide, 3-(trifluoromethyl)-N-[3-[3-(trifluoromethyl)phenyl]pyrazolo
[1,5-a]pyrimidin-7-yl]phenyl)- (CA INDEX NAME)



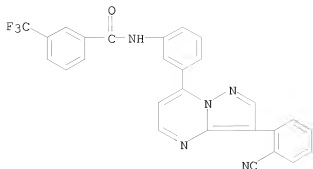
RN 950736-41-1 CAPLUS

CN Benzamide, 3-(trifluoromethyl)-N-[3-[3-(4-(trifluoromethyl)phenyl)pyrazolo
[1,5-a]pyrimidin-7-yl]phenyl)- (CA INDEX NAME)



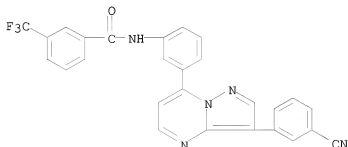
RN 950736-43-3 CAPLUS

CN Benzamide, N-[3-[3-(2-cyanophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-
(trifluoromethyl)- (CA INDEX NAME)



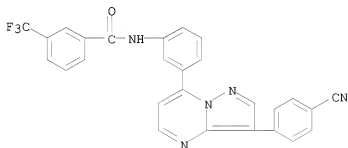
RN 950736-45-5 CAPLUS

CN Benamide, N-[3-[3-(3-cyanophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



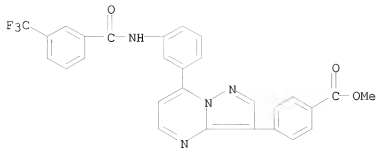
RN 950736-47-7 CAPLUS

CN Benamide, N-[3-[3-(4-cyanophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



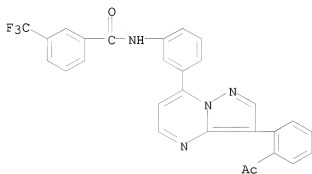
RN 950736-51-3 CAPLUS

CN Benzoic acid, 4-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (CA INDEX NAME)



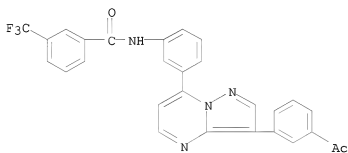
RN 950736-53-5 CAPLUS

CN Benamide, N-[3-[3-(2-acetylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



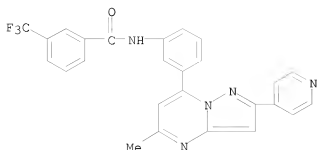
RN 950736-55-7 CAPLUS

CN Benamide, N-[3-[3-(3-acetylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



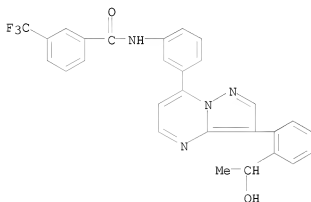
RN 950736-61-5 CAPLUS

CN Benamide, N-[3-[5-methyl-2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



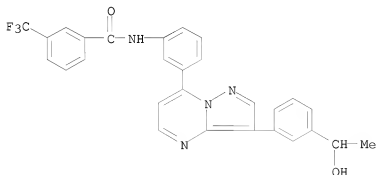
RN 950736-63-7 CAPLUS

CN Benamide, N-[3-[3-[2-(1-hydroxyethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



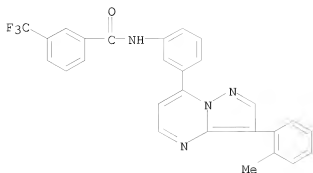
RN 950736-65-9 CAPLUS

CN Benamide, N-[3-[3-[3-(1-hydroxyethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



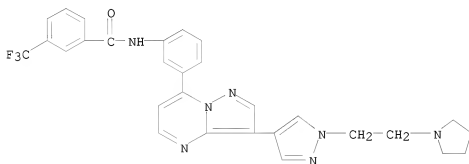
RN 950736-67-1 CAPLUS

CN Benamide, N-[3-[3-[2-(2-methylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



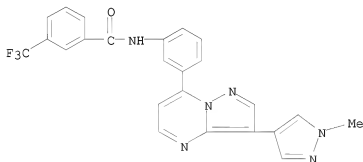
RN 950736-70-6 CAPLUS

CN Benzamide, N-[3-[3-[1-[2-(1-pyrrolidinyl)ethyl]-1H-pyrazol-4-yl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



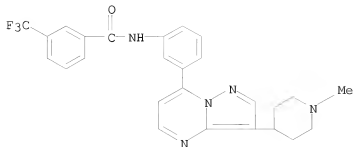
RN 950736-72-8 CAPLUS

CN Benzamide, N-[3-[3-(1-methyl-1H-pyrazol-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



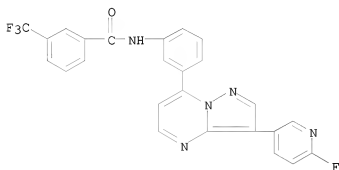
RN 950736-74-0 CAPLUS

CN Benzamide, N-[3-[3-(1-methyl-4-piperidinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



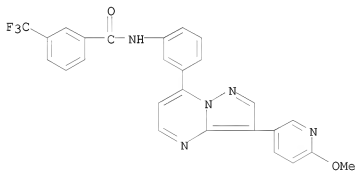
RN 950736-77-3 CAPLUS

CN Benzamide, N-[3-[3-(6-fluoro-3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



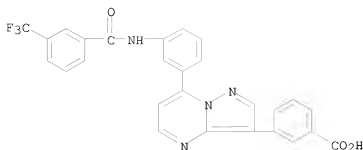
RN 950736-79-5 CAPLUS

CN Benzamide, N-[3-[3-(6-methoxy-3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



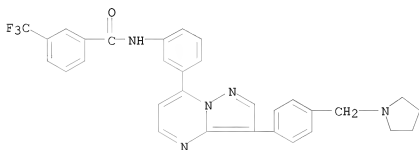
RN 950736-83-1 CAPLUS

CN Benzoic acid, 3-[7-[3-[(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



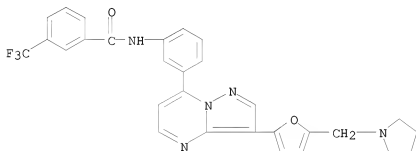
RN 950736-85-3 CAPLUS

CN Benamide, N-[3-[3-[4-(1-pyrrolidinylmethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



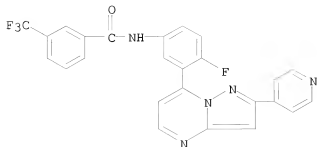
RN 950736-87-5 CAPLUS

CN Benamide, N-[3-[3-[5-(1-pyrrolidinylmethyl)-2-furanyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



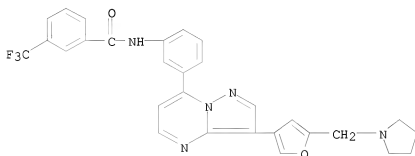
RN 950736-89-7 CAPLUS

CN Benamide, N-[4-fluoro-3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



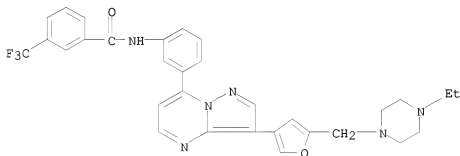
RN 950736-93-3 CAPLUS

CN Benzamide, N-[3-[3-[5-(1-pyrrolidinylmethyl)-3-furanyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



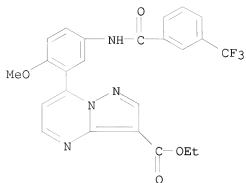
RN 950737-00-5 CAPLUS

CN Benzamide, N-[3-[3-[5-[(4-ethyl-1-piperazinyl)methyl]-3-furanyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



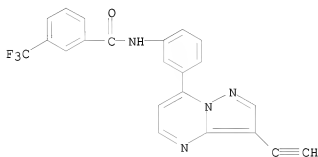
RN 950737-08-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[2-methoxy-5-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



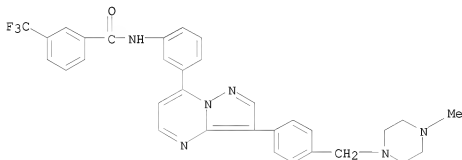
RN 950737-12-9 CAPLUS

CN Benamide, N-[3-(3-ethynylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



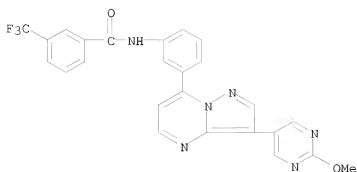
RN 950737-14-1 CAPLUS

CN Benamide, N-[3-[3-[4-[(4-methyl-1-piperazinyl)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

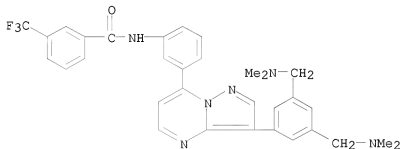


RN 950737-16-3 CAPLUS

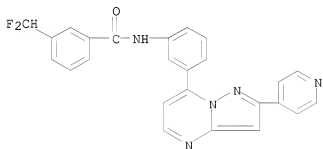
CN Benamide, N-[3-[3-(2-methoxy-5-pyrimidinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



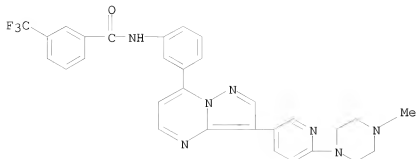
RN 950737-18-5 CAPLUS
 CN Benzamide, N-[3-[3-[3,5-bis[(dimethylamino)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950737-28-7 CAPLUS
 CN Benzamide, 3-(difluoromethyl)-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

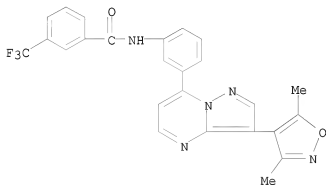


RN 950737-31-2 CAPLUS
 CN Benzamide, N-[3-[3-[6-(4-methyl-1-piperazinyl)-3-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



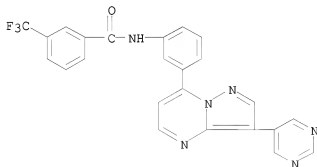
RN 950737-34-5 CAPLUS

CN Benzamide, N-[3-[3-(3,5-dimethyl-4-isoxazolyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



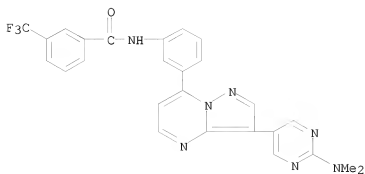
RN 950737-37-8 CAPLUS

CN Benzamide, N-[3-[3-(5-pyrimidinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



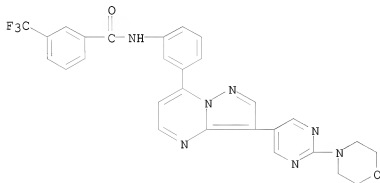
RN 950737-39-0 CAPLUS

CN Benzamide, N-[3-[3-[2-(dimethylamino)-5-pyrimidinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



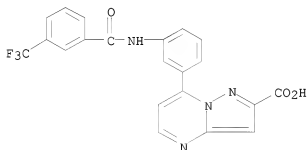
RN 950737-42-5 CAPLUS

CN Benzamide, N-[3-[2-(4-morpholinyl)-5-pyrimidinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



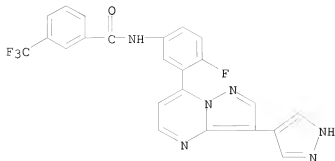
RN 950737-45-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



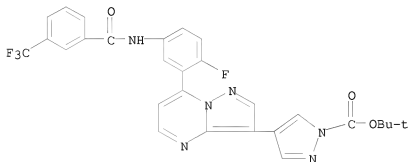
RN 950737-47-0 CAPLUS

CN Benzamide, N-[4-fluoro-3-[3-(1H-pyrazol-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



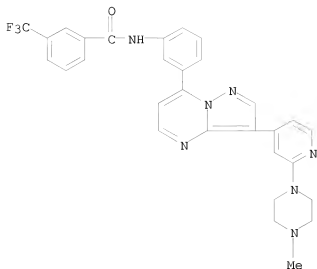
RN 950737-48-1 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 4-[7-[2-fluoro-5-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



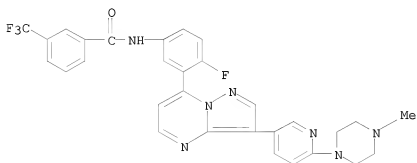
RN 950737-50-5 CAPLUS

CN Benzamide, N-[3-[2-(4-methyl-1-piperazinyl)-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



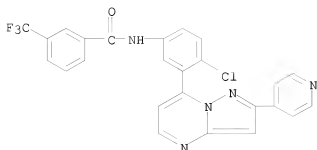
RN 950737-52-7 CAPLUS

CN Benzamide, N-[4-fluoro-3-[3-[6-(4-methyl-1-piperazinyl)-3-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



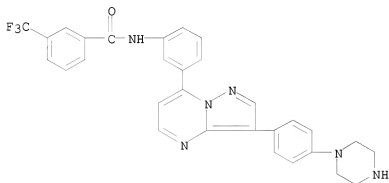
RN 950737-54-9 CAPLUS

CN Benzamide, N-[4-chloro-3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



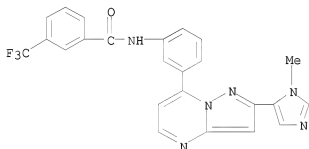
RN 950737-61-8 CAPLUS

CN Benzamide, N-[3-[3-[4-(1-piperazinyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



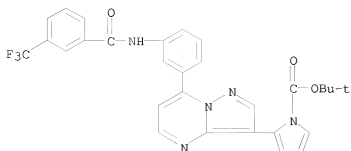
RN 950737-62-9 CAPLUS

CN Benzamide, N-[3-[2-(1-methyl-1H-imidazol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



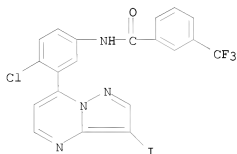
RN 950737-64-1 CAPLUS

CN 1H-Pyrrole-1-carboxylic acid, 2-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



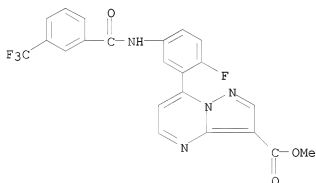
RN 950737-66-3 CAPLUS

CN Benzamide, N-[4-chloro-3-(3-iodopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950737-68-5 CAPLUS

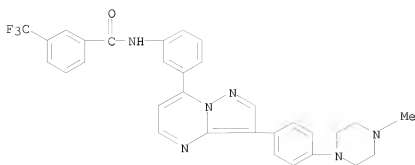
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[2-fluoro-5-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, methyl ester (CA INDEX NAME)



RN 950737-70-9 CAPLUS

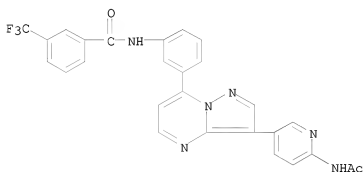
CN Benzamide, N-[3-[3-[4-(4-methyl-1-piperazinyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

10/585,006



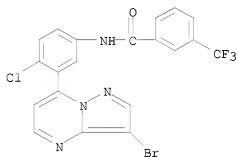
RN 950737-72-1 CAPLUS

CN Benzamide, N-[3-[3-[6-(acetylamino)-3-pyridinyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



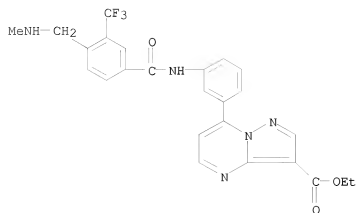
RN 950737-74-3 CAPLUS

CN Benzamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)-4-chlorophenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



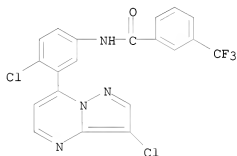
RN 950737-78-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[4-[(methylamino)methyl]-3-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



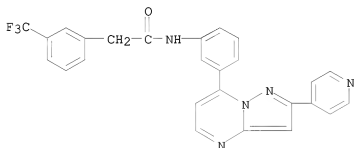
RN 950737-80-1 CAPLUS

CN Benzamide, N-[4-chloro-3-(3-chloropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950737-84-5 CAPLUS

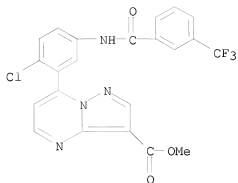
CN Benzeneacetamide, N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950737-86-7 CAPLUS

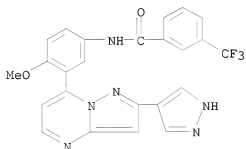
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[2-chloro-5-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, methyl ester (CA INDEX NAME)

10/585,006



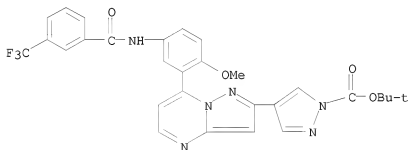
RN 950737-90-3 CAPLUS

CN Benzamide, N-[4-methoxy-3-[2-(1H-pyrazol-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950737-92-5 CAPLUS

CN 1H-Pyrazole-1-carboxylic acid, 4-[7-[2-methoxy-5-[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-2-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 950737-95-8 CAPLUS

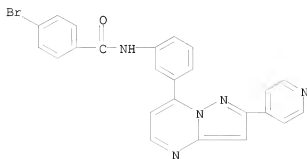
CN Benzamide, 4-bromo-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

10/585,006

CM 1

CRN 950737-94-7

CMF C24 H16 Br N5 O



CM 2

CRN 76-05-1

CMF C2 H F3 O2



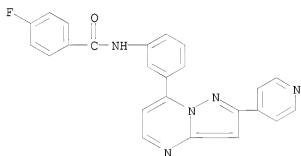
RN 950737-98-1 CAPLUS

CN Benzamide, 4-fluoro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2,2,2-trifluoroacetate (1:?) (CA INDEX NAME)

CM 1

CRN 950737-97-0

CMF C24 H16 F N5 O



10/585,006

CM 2

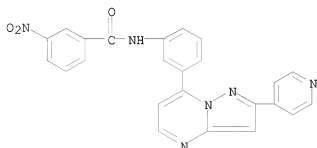
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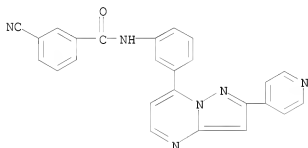
RN 950738-00-8 CAPLUS

CN Benzamide, 3-nitro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



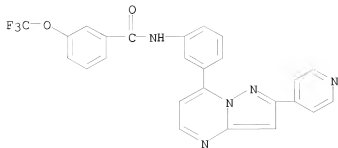
RN 950738-03-1 CAPLUS

CN Benzamide, 3-cyano-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



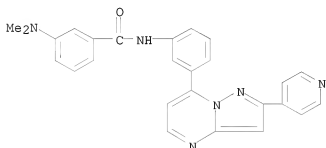
RN 950738-05-3 CAPLUS

CN Benzamide, N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethoxy)- (CA INDEX NAME)



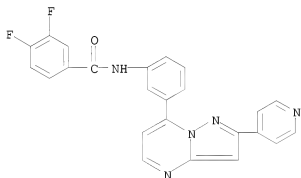
RN 950738-07-5 CAPLUS

CN Benzamide, 3-(dimethylamino)-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



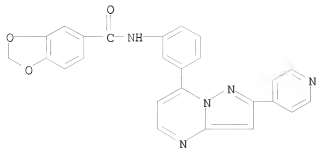
RN 950738-09-7 CAPLUS

CN Benzamide, 3,4-difluoro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



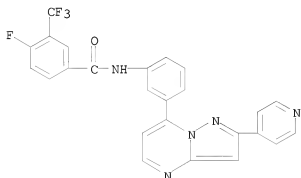
RN 950738-11-1 CAPLUS

CN 1,3-Benzodioxole-5-carboxamide, N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



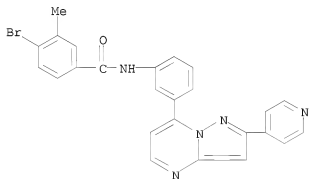
RN 950738-13-3 CAPLUS

CN Benzamide, 4-fluoro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



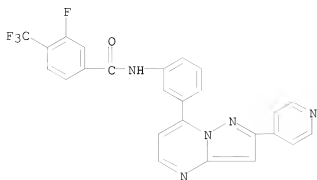
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CN Benzamide, 4-bromo-3-methyl-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



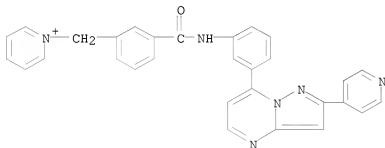
RN 950738-17-7 CAPLUS

CN Benzamide, 3-fluoro-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-(trifluoromethyl)- (CA INDEX NAME)



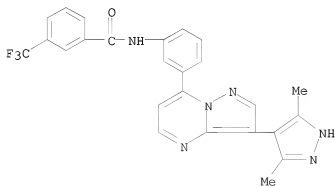
RN 950738-20-2 CAPLUS

CN Pyridinium, 1-[[3-[[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]phenyl]methyl]-, chloride (1:1) (CA INDEX NAME)

● Cl⁻

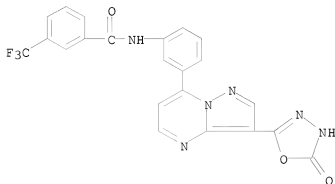
RN 950738-22-4 CAPLUS

CN Benzamide, N-[3-[3-(3,5-dimethyl-1H-pyrazol-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



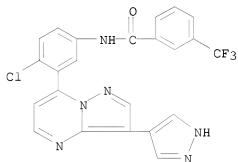
RN 950738-24-6 CAPLUS

CN Benzamide, N-[3-[3-(4,5-dihydro-5-oxo-1,3,4-oxadiazol-2-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



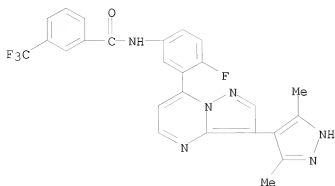
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CN Benzamide, N-[4-chloro-3-[3-(1H-pyrazol-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



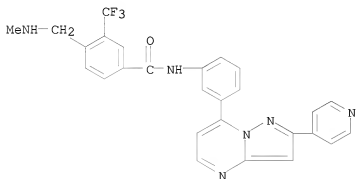
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CN Benzamide, N-[3-[3-(3,5-dimethyl-1H-pyrazol-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl]-4-fluorophenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



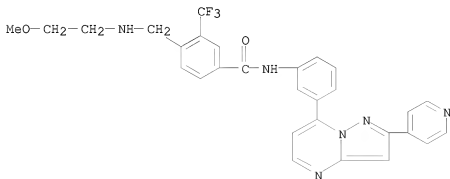
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CN Benzamide, 4-[(methylamino)methyl]-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



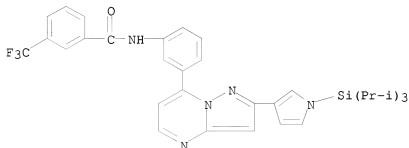
RN 950738-31-5 CAPLUS

CN Benzamide, 4-[(2-methoxyethylamino)methyl]-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



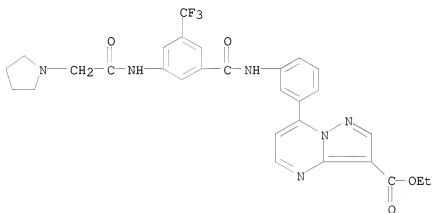
RN 950738-33-7 CAPLUS

CN Benzamide, 3-(trifluoromethyl)-N-[3-[2-[1-[tris(1-methylethyl)silyl]-1H-pyrrol-3-yl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



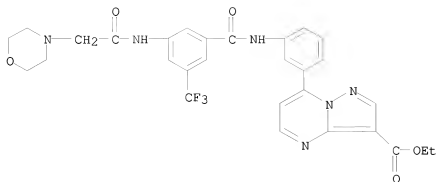
RN 950738-37-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-[[2-(1-pyrrolidinyl)acetyl]amino]-5-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



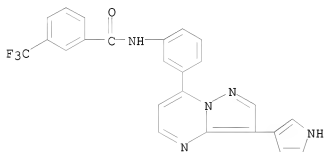
RN 950738-39-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-[[2-(4-morpholinyl)acetyl]amino]-5-(trifluoromethyl)benzoyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



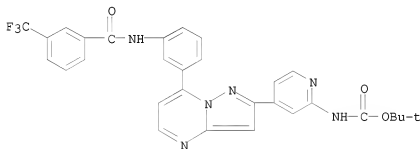
RN 950738-40-6 CAPLUS

CN Benamide, N-[3-[3-(1H-pyrrol-3-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



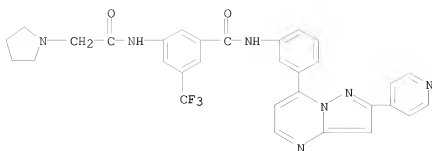
RN 950738-42-8 CAPLUS

CN Carbamic acid, N-[4-[7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-2-yl]-2-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



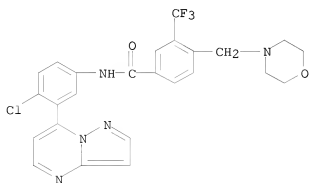
RN 950738-47-3 CAPLUS

CN 1-Pyrrolidineacetamide, N-[3-[[[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



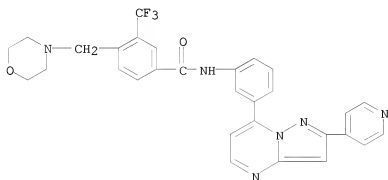
RN 950738-49-5 CAPLUS

CN Benzamide, N-(4-chloro-3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)-4-(4-morpholinylmethyl)-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950738-51-9 CAPLUS

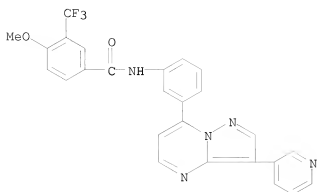
CN Benzamide, 4-(4-morpholinylmethyl)-N-[3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



RN 950743-27-8 CAPLUS

CN Benzamide, 4-methoxy-N-[3-[3-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

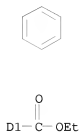
10/585,006



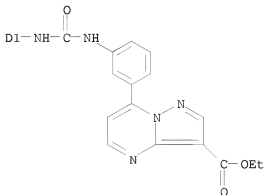
RN 950756-22-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-
[[[(ethoxycarbonyl)phenyl]amino]carbonyl]amino]phenyl]-, ethyl ester (CA
INDEX NAME)

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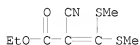
IT 17823-58-4P 115955-48-1P 128012-44-2P
537039-17-1P 765292-65-7P 832741-22-7P
950738-59-7P 950738-61-1P 950738-64-4P

950738-66-6P 950738-70-2P 950738-72-4P
 950738-77-9P 950738-86-0P 950738-95-1P
 950739-03-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (intermediate; preparation of pyrazolopyrimidine derivs. useful in the
 prevention and treatment of cancer)

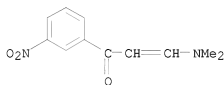
RN 17823-58-4 CAPLUS

CN 2-Propenoic acid, 2-cyano-3,3-bis(methylthio)-, ethyl ester (CA INDEX
 NAME)



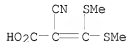
RN 115955-48-1 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-nitrophenyl)- (CA INDEX NAME)



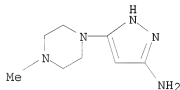
RN 128012-44-2 CAPLUS

CN 2-Propenoic acid, 2-cyano-3,3-bis(methylthio)- (CA INDEX NAME)



RN 537039-17-1 CAPLUS

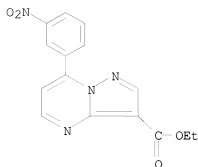
CN 1H-Pyrazol-3-amine, 5-(4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 765292-65-7 CAPLUS

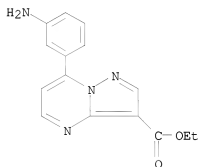
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-nitrophenyl)-, ethyl
 ester (CA INDEX NAME)

10/585,006



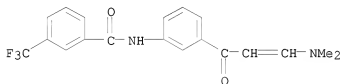
RN 832741-22-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-aminophenyl)-, ethyl ester (CA INDEX NAME)



RN 950738-59-7 CAPLUS

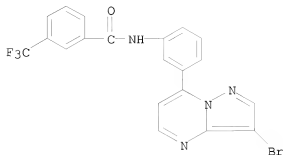
CN Benzamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



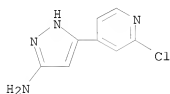
RN 950738-61-1 CAPLUS

CN Benzamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)

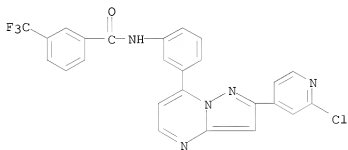
10/585,006



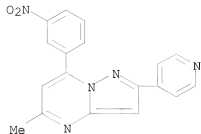
RN 950738-64-4 CAPLUS
CN 1H-Pyrazol-3-amine, 5-(2-chloro-4-pyridinyl)- (CA INDEX NAME)



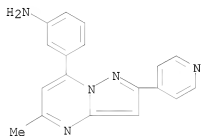
RN 950738-66-6 CAPLUS
CN Benzamide, N-[3-[2-(2-chloro-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



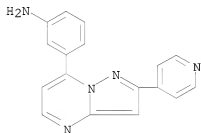
RN 950738-70-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 5-methyl-7-(3-nitrophenyl)-2-(4-pyridinyl)- (CA INDEX NAME)



RN 950738-72-4 CAPLUS
 CN Benzenamine, 3-[5-methyl-2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]-
 (CA INDEX NAME)



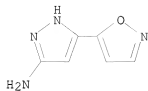
RN 950738-77-9 CAPLUS
 CN Benzenamine, 3-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]-,
 hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

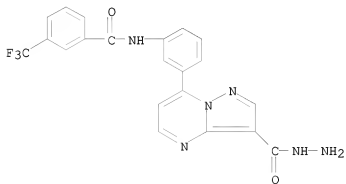
RN 950738-86-0 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-(5-isoxazolyl)- (CA INDEX NAME)

10/585,006



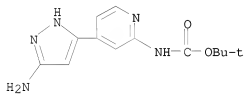
RN 950738-95-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[[3-(trifluoromethyl)benzoyl]amino]phenyl]-, hydrazide (CA INDEX NAME)



RN 950739-03-4 CAPLUS

CN Carbamic acid, N-[4-(3-amino-1H-pyrazol-5-yl)-2-pyridinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



L60 ANSWER 5 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:963900 CAPLUS
 DOCUMENT NUMBER: 147:301191
 TITLE: Process for the preparation of zaleplon and an intermediate thereof
 INVENTOR(S): Pandit, Vilas Vasant; Naik, Rajesh Vinodrai; Upare, Abhay Atmaram; Ubale, Rajmohan Shivraj
 PATENT ASSIGNEE(S): Nicholas Piramal India Limited, India
 SOURCE: PCT Int. Appl., 27pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007096807	A2	20070830	WO 2007-IB50467	20070213
WO 2007096807	A9	20071122		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA				
IN 2006MU00241	A	20071019	IN 2006-MU241	20060220
PRIORITY APPLN. INFO.:			IN 2006-MU241	A 20060220
OTHER SOURCE(S):	CASREACT	147:301191		

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to a process for the preparation of zaleplon (I), which is used as a sedative. The process of the invention allows for the preparation of zaleplon in high yield and purity. The process also avoids the use of sodium hydride, which is moisture sensitive and highly flammable, thereby being hazardous to use on a large scale. The process allows for the preparation of I as illustrated by the following example. Condensation of N-(3-acetylphenyl)acetamide with N,N-dimethylformamide di-Me acetal resulted in the formation of acetamide II. Acetamide II (1 kg) underwent N-alkylation with Et bromide in DMSO using tetrabutylammonium bromide as a phase-transfer catalyst and potassium hydroxide as a base at 20 °C for 3-4 h followed by extraction with dichloromethane to give N-ethyl-acetamide III in 89% yield. Malononitrile was condensed with tri-Et orthoformate to obtain (ethoxymethylene)malononitrile, which was cyclized with hydrazine resulting in the formation of pyrazole IV. Heterocyclization of pyrazole IV with N-ethyl-acetamide III gave zaleplon (I).

IT 16617-46-2P, 3-Aminopyrazole-4-carbonitrile 96605-61-7P,

N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]acetamide
 96605-66-2P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylacetamide

RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; process for the preparation of zaleplon)

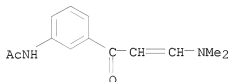
RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



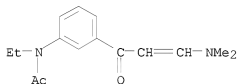
RN 96605-61-7 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



IT 151319-34-5P, Zaleplon

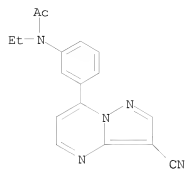
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(target compound; process for the preparation of zaleplon)

RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-[3-(cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)

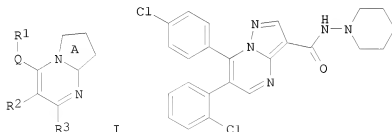
10/585,006



L60 ANSWER 6 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:462060 CAPLUS
 DOCUMENT NUMBER: 146:462279
 TITLE: Pyrazolo[1,5-a]pyrimidine compounds as cannabinoid
 receptor antagonists and their preparation,
 pharmaceutical compositions and use in the treatment
 of diseases
 INVENTOR(S): Moritani, Yasunori; Shirai, Kimihiro; Oi, Mariko
 PATENT ASSIGNEE(S): Tanabe Seiyaku Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 187pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007046548	A1	20070426	WO 2006-JP321441	20061020
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2006305104	A1	20070426	AU 2006-305104	20061020
JP 2008007493	A	20080117	JP 2006-285609	20061020
PRIORITY APPLN. INFO.:			JP 2005-306816	A 20051021
			US 2005-729206P	P 20051024
			JP 2006-151470	A 20060531
			US 2006-810149P	P 20060602
			WO 2006-JP321441	W 20061020

OTHER SOURCE(S): MARPAT 146:462279
 GI



AB The invention relates to a pyrazolo[1,5-a]pyrimidine compound of the formula

I or a pharmaceutically acceptable salt thereof. Comps. of formula I wherein R1 and R2 are independently (un)substituted aryl, and (un)substituted (un)saturated heterocyclic group; Q is a bond, a methylene, and aminoalkyl; Ring A is (un)substituted pyrazole fused with the pyrimidine ring; R3 is H, CN, (un)substituted alkyl, (un)substituted alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl and NH2 and derivs.; and their pharmaceutically acceptable salts thereof are claimed. Example compound II was prepared by amidation of 3-carboxy-6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidine with 1-aminopiperidine. All the invention comps. were evaluated for their CB1 antagonistic activity.

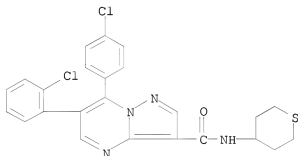
IT 935450-03-6P 935450-07-0P 935450-08-1P
935450-10-5P 935450-11-6P 935450-15-0P
935451-17-5P 935451-25-5P 935451-29-9P
935451-54-0P 935451-67-5P 935451-79-9P
935452-67-8P 935453-06-8P 935454-09-4P
935454-58-3P 935454-60-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(drug candidate and intermediate; preparation of pyrazolopyrimidine comps. as cannabinoid receptor antagonists useful in the treatment of CB-1 receptor-mediated diseases)

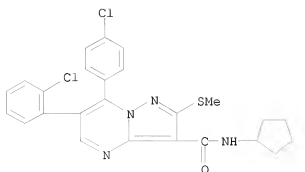
RN 935450-03-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-2H-thiopyran-4-yl)- (CA INDEX NAME)



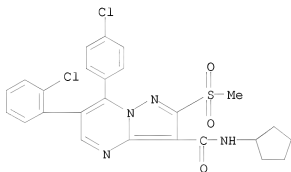
RN 935450-07-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-(methylthio)- (CA INDEX NAME)



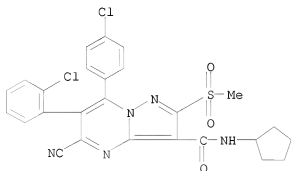
RN 935450-08-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-(methylsulfonyl)- (CA INDEX NAME)



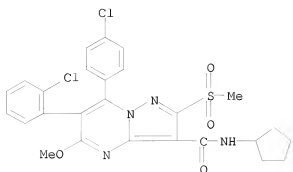
RN 935450-10-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-5-cyano-N-cyclopentyl-2-(methylsulfonyl)- (CA INDEX NAME)



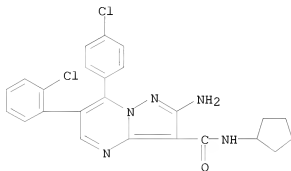
RN 935450-11-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-5-methoxy-2-(methylsulfonyl)- (CA INDEX NAME)



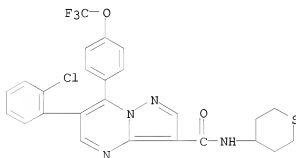
RN 935450-15-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



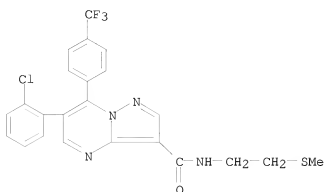
RN 935451-17-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(tetrahydro-2H-thiopyran-4-yl)-7-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



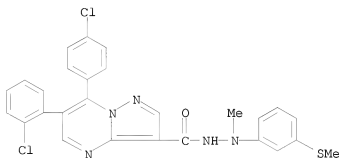
RN 935451-25-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[2-(methylthio)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



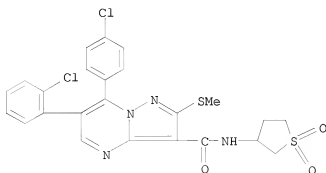
RN 935451-29-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[3-(methylthio)phenyl]hydrazide (CA INDEX NAME)



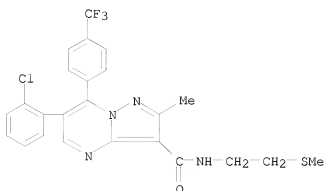
RN 935451-54-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methylthio)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



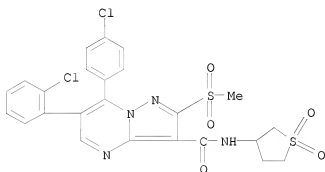
RN 935451-67-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-[2-(methylthio)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



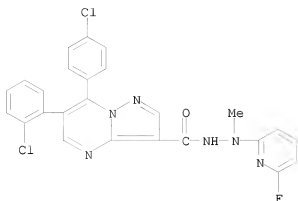
RN 935451-79-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methylsulfonyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)-
(CA INDEX NAME)



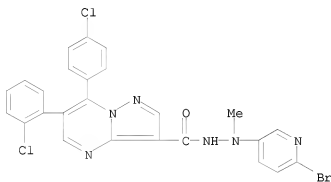
RN 935452-67-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(6-fluoro-2-pyridinyl)-2-methylhydrazide (CA INDEX NAME)



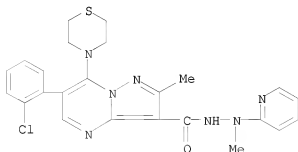
RN 935453-06-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(6-bromo-3-pyridinyl)-2-methylhydrazide (CA INDEX NAME)



RN 935454-09-4 CAPLUS

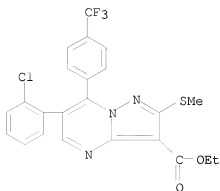
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-(4-thiomorpholinyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935454-58-3 CAPLUS

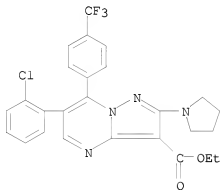
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-

(methylthio)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 935454-60-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(1-pyrrolidinyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



IT 935449-74-4P 935449-75-5P 935449-76-6P
 935449-77-7P 935449-78-8P 935449-79-9P
 935449-80-2P 935449-81-3P 935449-82-4P
 935449-83-5P 935449-84-6P 935449-85-7P
 935449-87-9P 935449-89-1P 935449-90-4P
 935449-91-5P 935449-92-6P 935449-93-7P
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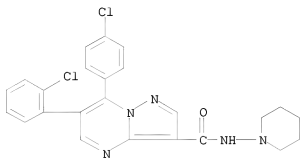
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrazolopyrimidine compds. as cannabinoid receptor antagonists useful in the treatment of CB-1 receptor-mediated diseases)

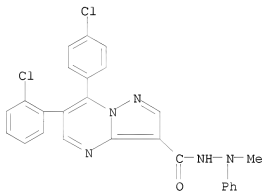
RN 935449-74-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-1-piperidinyl- (CA INDEX NAME)



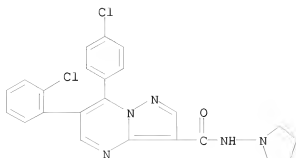
RN 935449-75-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-phenylhydrazide (CA INDEX NAME)



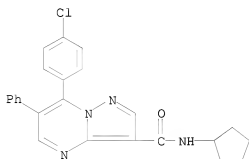
RN 935449-76-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



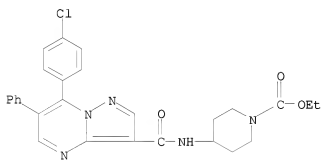
RN 935449-77-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-cyclopentyl-6-phenyl- (CA INDEX NAME)



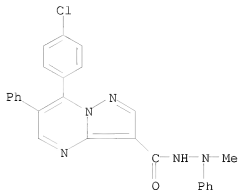
RN 935449-78-8 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[7-(4-chlorophenyl)-6-phenylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, ethyl ester (CA INDEX NAME)



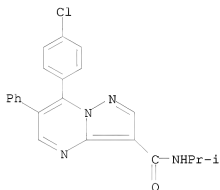
RN 935449-79-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl-, 2-methyl-2-phenylhydrazide (CA INDEX NAME)



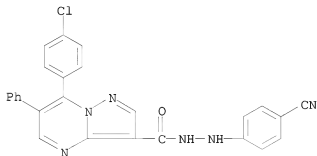
RN 935449-80-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-(1-methylethyl)-6-phenyl- (CA INDEX NAME)



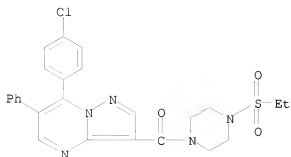
RN 935449-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl-, 2-(4-cyanophenyl)hydrazide (CA INDEX NAME)



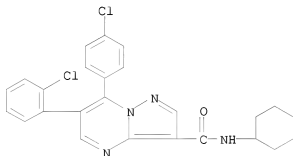
RN 935449-82-4 CAPLUS

CN Methanone, [7-(4-chlorophenyl)-6-phenylpyrazolo[1,5-a]pyrimidin-3-yl][4-(ethylsulfonyl)-1-piperazinyl]- (CA INDEX NAME)



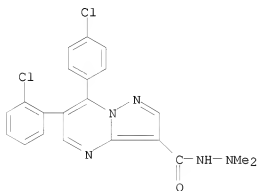
RN 935449-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclohexyl- (CA INDEX NAME)



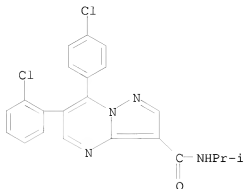
RN 935449-84-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2,2-dimethylhydrazide (CA INDEX NAME)



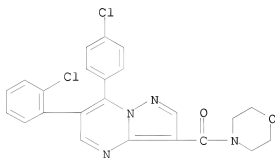
RN 935449-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1-methylethyl)- (CA INDEX NAME)



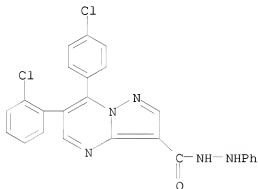
RN 935449-87-9 CAPLUS

CN Methanone, [6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl- (CA INDEX NAME)



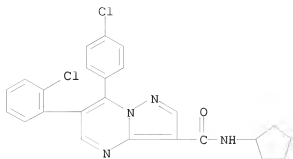
RN 935449-89-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-phenylhydrazide (CA INDEX NAME)



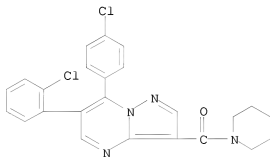
RN 935449-90-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



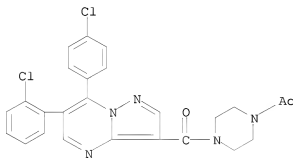
RN 935449-91-5 CAPLUS

CN Methanone, [6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-1-piperidinyl- (CA INDEX NAME)



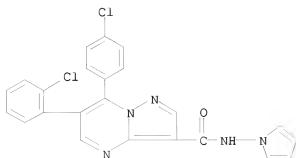
RN 935449-92-6 CAPLUS

CN Ethanone, 1-[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-1-piperazinyl]- (CA INDEX NAME)



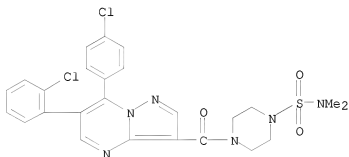
RN 935449-93-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1H-pyrrol-1-yl)- (CA INDEX NAME)



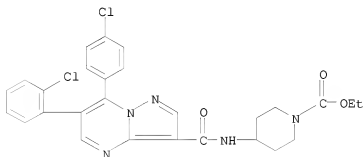
RN 935449-94-8 CAPLUS

CN 1-Piperazinesulfonamide, 4-[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-N,N-dimethyl- (CA INDEX NAME)



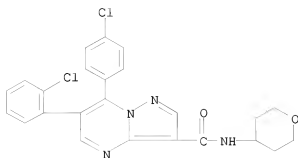
RN 935449-95-9 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, ethyl ester (CA INDEX NAME)



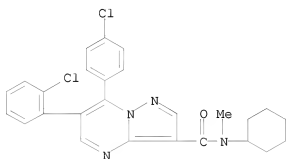
RN 935449-96-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)



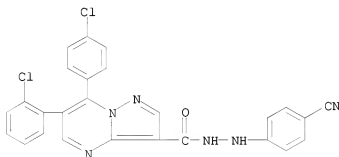
RN 935449-97-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclohexyl-N-methyl- (CA INDEX NAME)



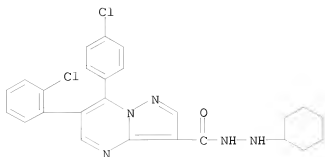
RN 935449-98-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(4-cyanophenyl)hydrazide (CA INDEX NAME)



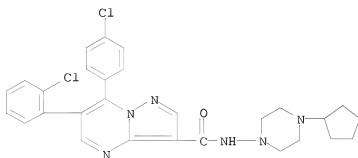
RN 935449-99-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-cyclohexylhydrazide (CA INDEX NAME)



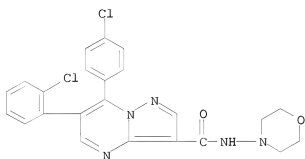
RN 935450-00-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4-cyclopentyl-1-piperazinyl)- (CA INDEX NAME)



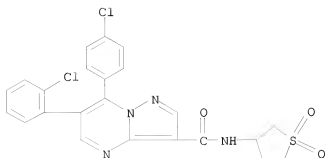
RN 935450-01-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-4-morpholinyl- (CA INDEX NAME)



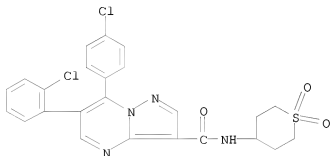
RN 935450-02-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



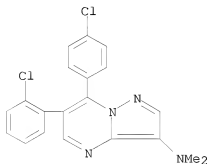
RN 935450-04-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)- (CA INDEX NAME)



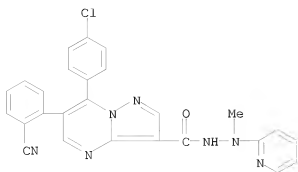
RN 935450-05-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-3-amine, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N,N-dimethyl- (CA INDEX NAME)



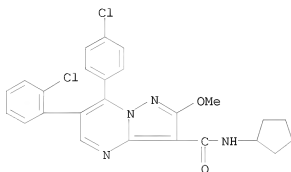
RN 935450-06-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



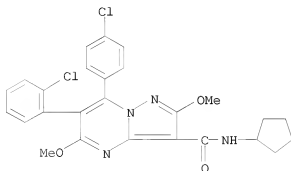
RN 935450-09-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-methoxy- (CA INDEX NAME)



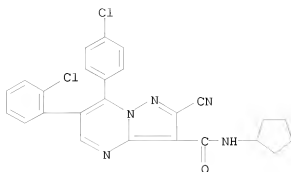
RN 935450-12-7 CAPLUS

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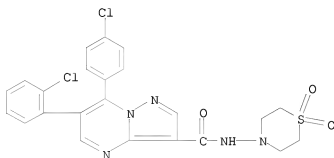
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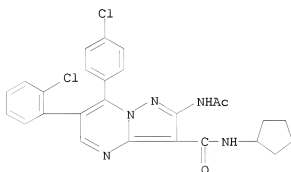
RN 935450-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1,1-dioxido-4-thiomorpholinyl)- (CA INDEX NAME)



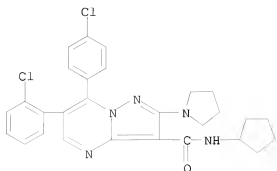
RN 935450-16-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(acetylamino)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



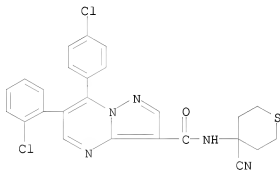
RN 935450-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-(1-pyrrolidinyl)- (CA INDEX NAME)



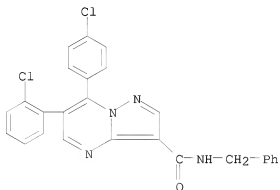
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4-cyanotetrahydro-2H-thiopyran-4-yl)- (CA INDEX NAME)



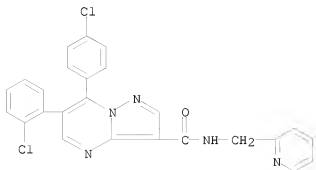
RN 935450-19-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(phenylmethyl)- (CA INDEX NAME)



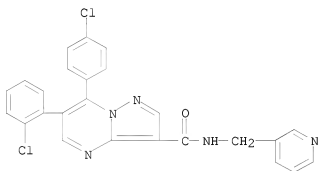
RN 935450-20-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2-pyridinylmethyl)- (CA INDEX NAME)



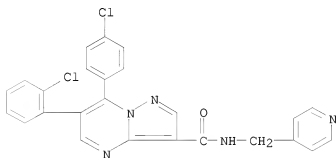
RN 935450-21-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(3-pyridinylmethyl)- (CA INDEX NAME)



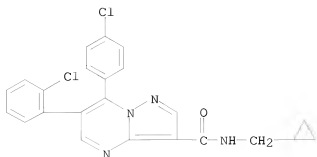
RN 935450-22-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4-pyridinylmethyl)- (CA INDEX NAME)



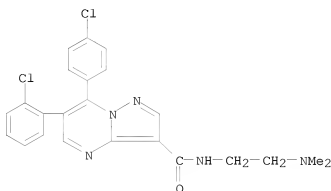
RN 935450-23-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(cyclopropylmethyl)- (CA INDEX NAME)



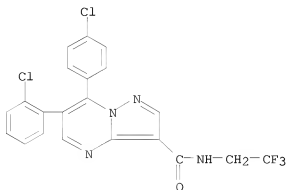
RN 935450-24-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)



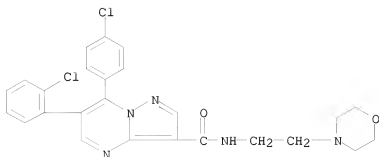
RN 935450-25-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



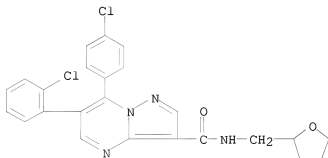
RN 935450-26-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[2-(4-morpholinyl)ethyl]- (CA INDEX NAME)



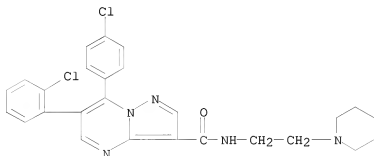
RN 935450-27-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(tetrahydro-2-furanyl)methyl]- (CA INDEX NAME)



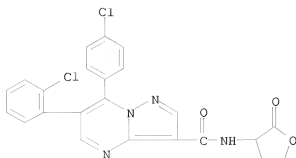
RN 935450-28-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[2-(1-piperidinyl)ethyl]- (CA INDEX NAME)



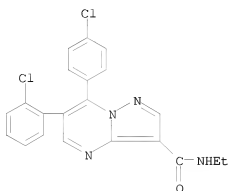
RN 935450-29-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-2-oxo-3-furanyl)- (CA INDEX NAME)



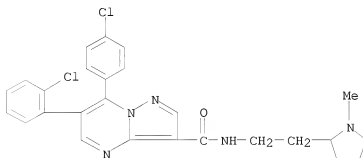
RN 935450-30-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-ethyl- (CA INDEX NAME)



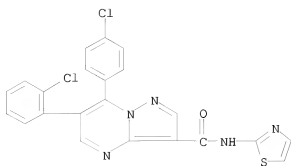
RN 935450-31-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]- (CA INDEX NAME)



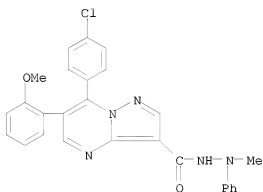
RN 935450-33-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-2-thiazolyl- (CA INDEX NAME)



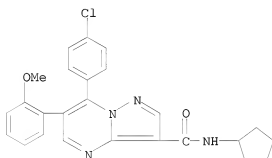
RN 935450-34-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-methoxyphenyl)-, 2-methyl-2-phenylhydrazide (CA INDEX NAME)



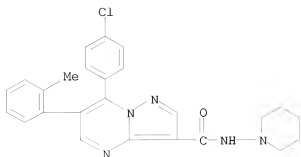
RN 935450-35-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-cyclopentyl-6-(2-methoxyphenyl)- (CA INDEX NAME)



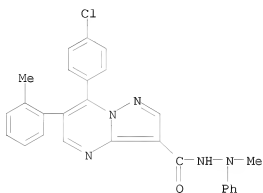
RN 935450-36-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-methylphenyl)-N-1-piperidinyl- (CA INDEX NAME)



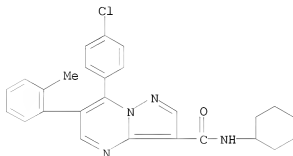
RN 935450-37-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-methylphenyl)-, 2-methyl-2-phenylhydrazide (CA INDEX NAME)



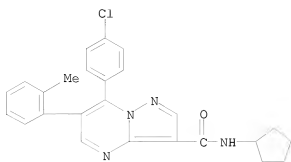
RN 935450-38-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-cyclohexyl-6-(2-methylphenyl)- (CA INDEX NAME)



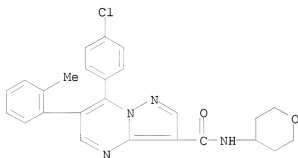
RN 935450-39-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-cyclopentyl-6-(2-methylphenyl)- (CA INDEX NAME)



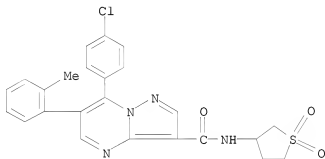
RN 935450-40-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-methylphenyl)-N-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)



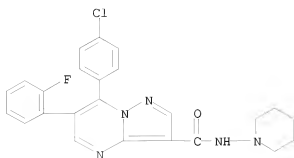
RN 935450-41-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-methylphenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



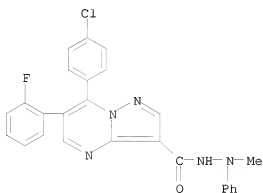
RN 935450-42-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-fluorophenyl)-N-1-piperidinyl- (CA INDEX NAME)



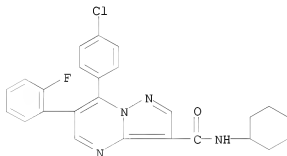
RN 935450-43-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-fluorophenyl)-, 2-methyl-2-phenylhydrazide (CA INDEX NAME)



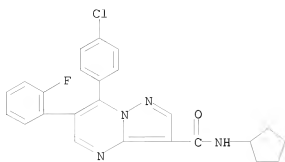
RN 935450-44-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-cyclohexyl-6-(2-fluorophenyl)- (CA INDEX NAME)



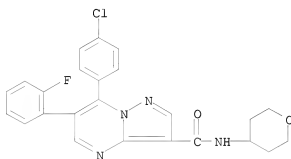
RN 935450-45-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-cyclopentyl-6-(2-fluorophenyl)- (CA INDEX NAME)



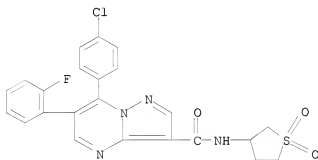
RN 935450-46-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-fluorophenyl)-N-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)



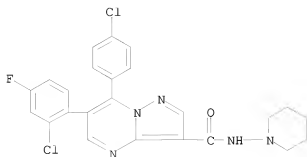
RN 935450-47-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-fluorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



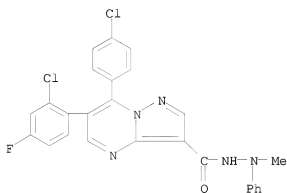
RN 935450-48-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)-N-1-piperidinyl- (CA INDEX NAME)



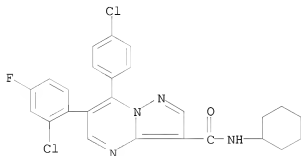
RN 935450-49-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-phenylhydrazide (CA INDEX NAME)



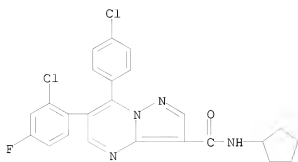
RN 935450-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)-N-cyclohexyl- (CA INDEX NAME)



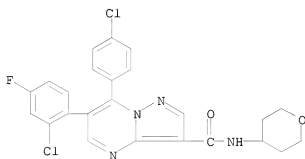
RN 935450-51-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



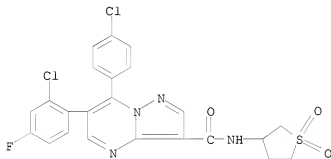
RN 935450-52-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)



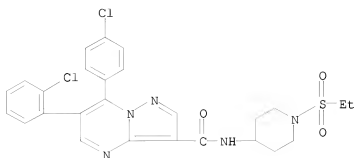
RN 935450-53-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



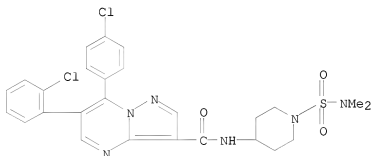
RN 935450-54-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-(ethylsulfonyl)-4-piperidinyl]- (CA INDEX NAME)



RN 935450-55-8 CAPLUS

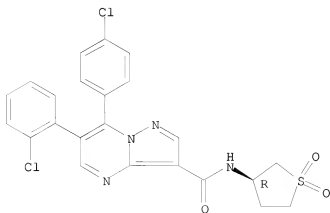
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-[(dimethylamino)sulfonyl]-4-piperidinyl]- (CA INDEX NAME)



RN 935450-56-9 CAPLUS

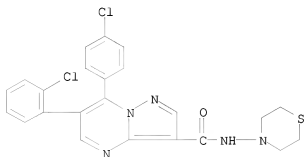
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



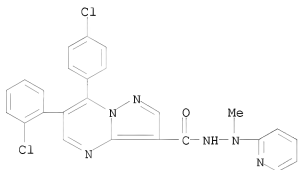
RN 935450-57-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-4-thiomorpholinyl- (CA INDEX NAME)



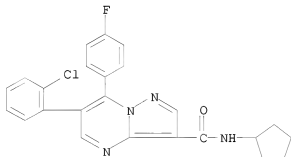
RN 935450-58-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



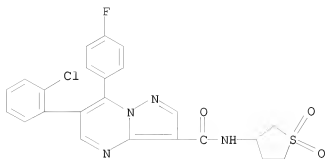
RN 935450-59-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-cyclopentyl-7-(4-fluorophenyl)- (CA INDEX NAME)



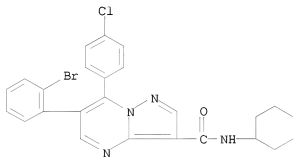
RN 935450-60-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-fluorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



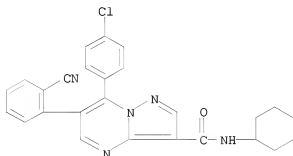
RN 935450-61-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-bromophenyl)-7-(4-chlorophenyl)-N-cyclohexyl- (CA INDEX NAME)



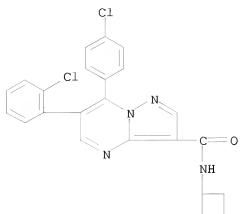
RN 935450-62-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-cyclohexyl- (CA INDEX NAME)



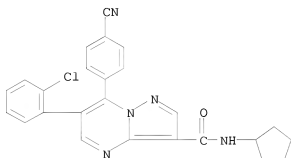
RN 935450-63-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclobutyl- (CA INDEX NAME)



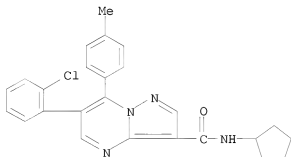
RN 935450-64-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-cyanophenyl)-N-cyclopentyl- (CA INDEX NAME)



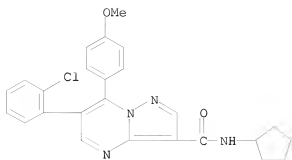
RN 935450-65-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-cyclopentyl-7-(4-methylphenyl)- (CA INDEX NAME)



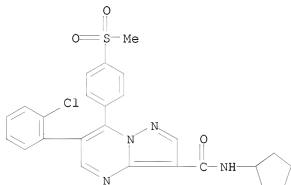
RN 935450-66-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-cyclopentyl-7-(4-methoxyphenyl)- (CA INDEX NAME)



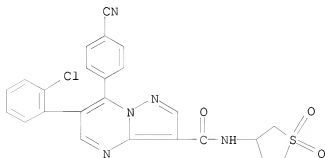
RN 935450-67-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-cyclopentyl-7-[4-(methanesulfonyl)phenyl]- (CA INDEX NAME)



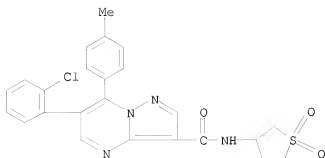
RN 935450-68-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-cyanophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



RN 935450-69-4 CAPLUS

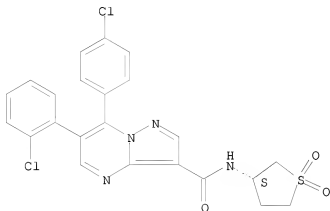
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-methylphenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



RN 935450-70-7 CAPLUS

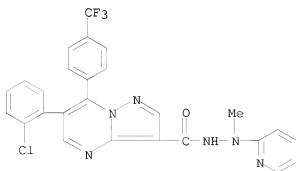
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 935450-71-8 CAPLUS

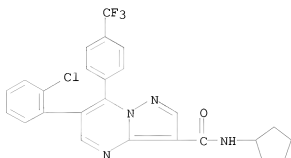
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



10/585,006

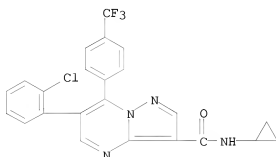
RN 935450-72-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-cyclopentyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



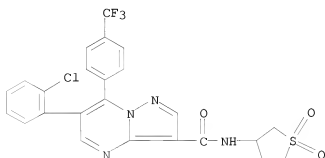
RN 935450-73-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-cyclopropyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



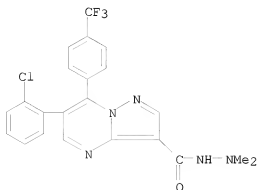
RN 935450-74-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



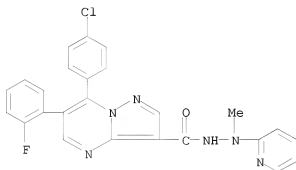
RN 935450-75-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2,2-dimethylhydrazide (CA INDEX NAME)



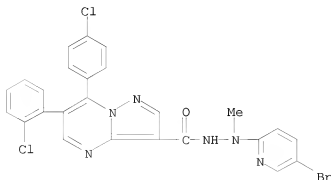
RN 935450-76-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-fluorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935450-77-4 CAPLUS

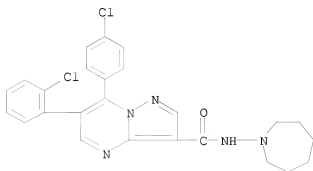
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(5-bromo-2-pyridinyl)-2-methylhydrazide (CA INDEX NAME)



RN 935450-78-5 CAPLUS

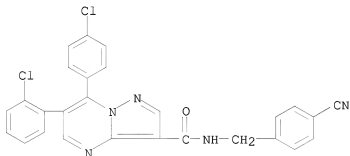
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



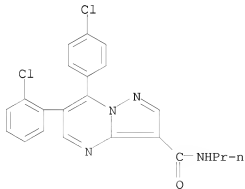
RN 935450-79-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(4-cyanophenyl)methyl]- (CA INDEX NAME)



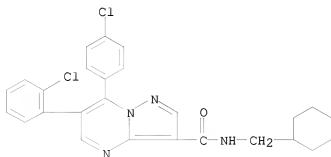
RN 935450-80-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-propyl- (CA INDEX NAME)



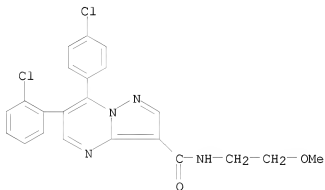
RN 935450-81-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(cyclohexylmethyl)- (CA INDEX NAME)



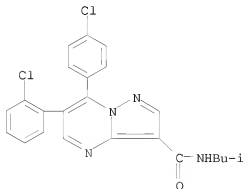
RN 935450-82-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2-methoxyethyl)- (CA INDEX NAME)



RN 935450-83-2 CAPLUS

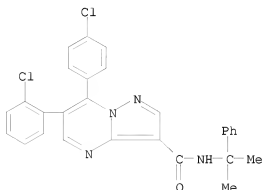
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2-methylpropyl)- (CA INDEX NAME)



10/585,006

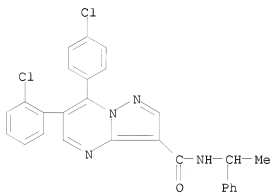
RN 935450-84-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1-methyl-1-phenylethyl)- (CA INDEX NAME)



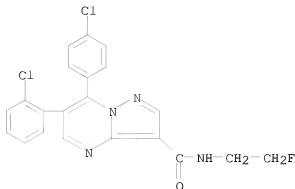
RN 935450-85-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1-phenylethyl)- (CA INDEX NAME)



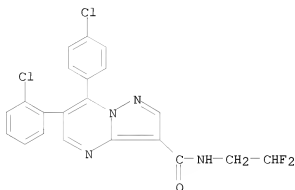
RN 935450-86-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2-fluoroethyl)- (CA INDEX NAME)



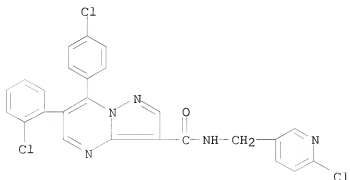
RN 935450-87-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2,2-difluoroethyl)- (CA INDEX NAME)



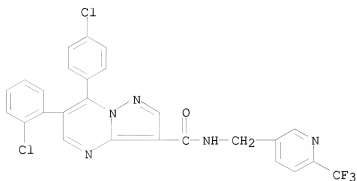
RN 935450-88-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(6-chloro-3-pyridinyl)methyl]- (CA INDEX NAME)



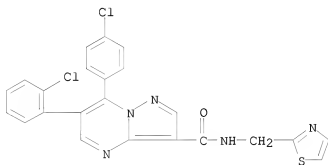
RN 935450-89-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[[6-(trifluoromethyl)-3-pyridinyl]methyl]- (CA INDEX NAME)



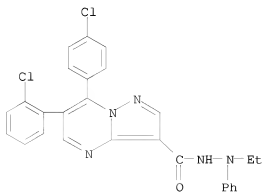
RN 935450-90-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2-thiazolylmethyl)- (CA INDEX NAME)



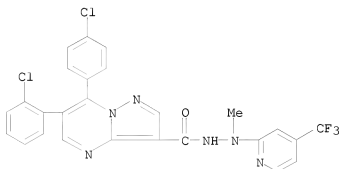
RN 935450-91-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-ethyl-2-phenylhydrazide (CA INDEX NAME)



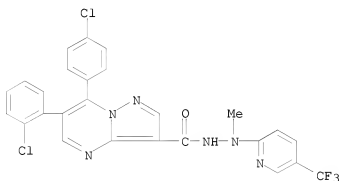
RN 935450-92-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[4-(trifluoromethyl)-2-pyridinyl]hydrazide (CA INDEX NAME)



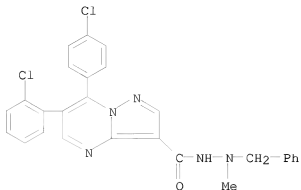
RN 935450-93-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[5-(trifluoromethyl)-2-pyridinyl]hydrazide (CA INDEX NAME)



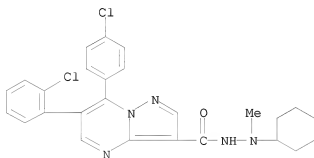
RN 935450-94-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(phenylmethyl)hydrazide (CA INDEX NAME)



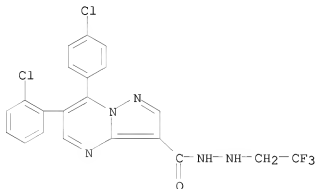
RN 935450-95-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-cyclohexyl-2-methylhydrazide (CA INDEX NAME)



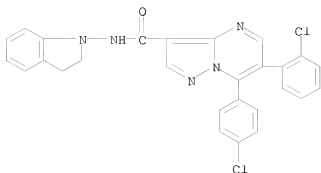
RN 935450-96-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(2,2,2-trifluoroethyl)hydrazide (CA INDEX NAME)



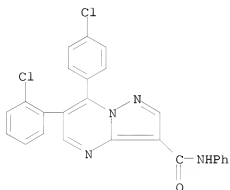
RN 935450-97-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2,3-dihydro-1H-indol-1-yl)- (CA INDEX NAME)



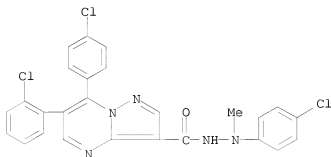
RN 935450-98-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-phenyl- (CA INDEX NAME)



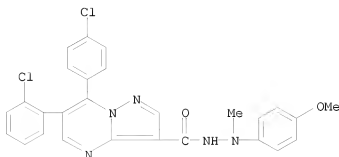
RN 935450-99-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(4-chlorophenyl)-2-methylhydrazide (CA INDEX NAME)



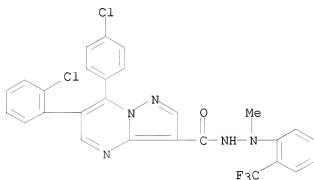
RN 935451-00-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(4-methoxyphenyl)-2-methylhydrazide (CA INDEX NAME)



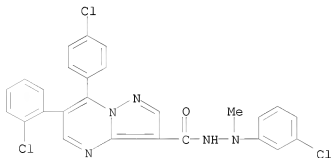
RN 935451-01-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[2-(trifluoromethyl)phenyl]hydrazide (CA INDEX NAME)



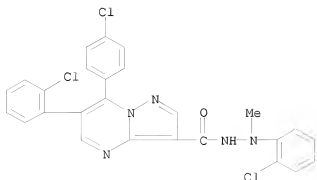
RN 935451-02-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(3-chlorophenyl)-2-methylhydrazide (CA INDEX NAME)



RN 935451-03-9 CAPLUS

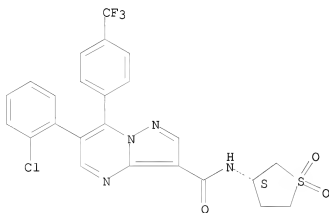
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(2-chlorophenyl)-2-methylhydrazide (CA INDEX NAME)



RN 935451-04-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

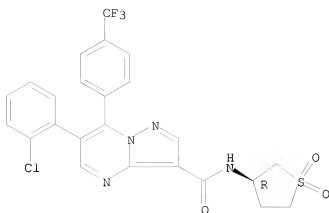
Absolute stereochemistry.



RN 935451-05-1 CAPLUS

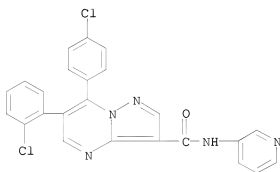
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



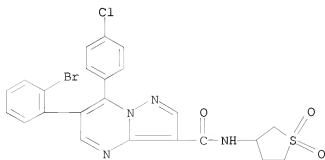
RN 935451-06-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-3-pyridinyl- (CA INDEX NAME)



RN 935451-07-3 CAPLUS

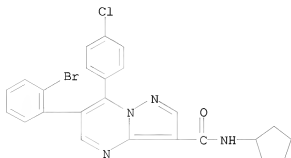
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-bromophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



RN 935451-08-4 CAPLUS

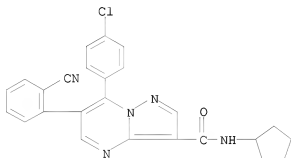
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-bromophenyl)-7-(4-

chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



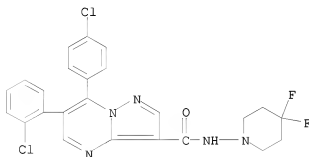
RN 935451-09-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-cyclopentyl- (CA INDEX NAME)



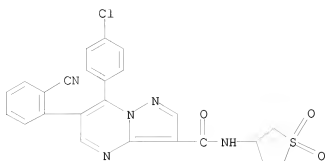
RN 935451-10-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)



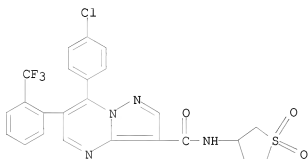
RN 935451-11-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



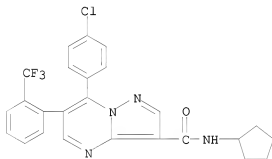
RN 935451-12-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



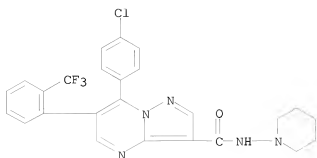
RN 935451-13-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-cyclopentyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



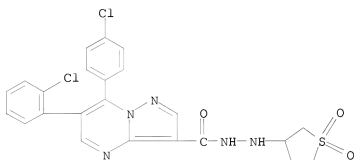
RN 935451-14-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-1-piperidinyl-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



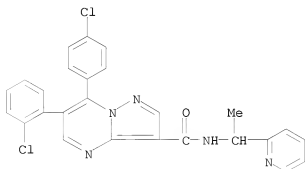
RN 935451-15-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(tetrahydro-1,1-dioxido-3-thienyl)hydrazide (CA INDEX NAME)



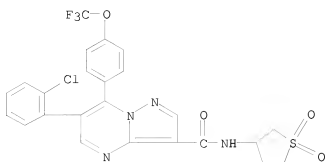
RN 935451-16-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-(2-pyridinyl)ethyl]- (CA INDEX NAME)



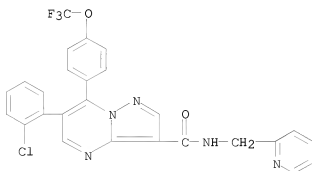
RN 935451-18-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



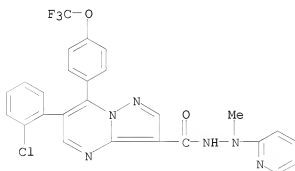
RN 935451-19-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(2-pyridinylmethyl)-7-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



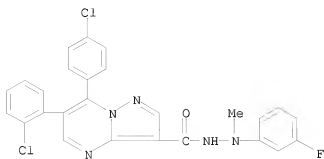
RN 935451-20-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethoxy)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



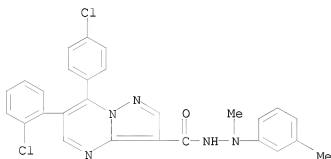
RN 935451-21-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(3-fluorophenyl)-2-methylhydrazide (CA INDEX NAME)



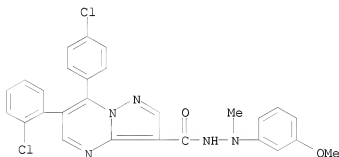
RN 935451-22-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(3-methylphenyl)hydrazide (CA INDEX NAME)



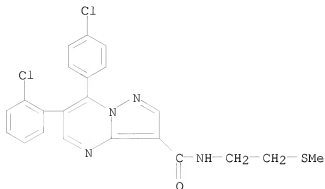
RN 935451-23-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(3-methoxyphenyl)-2-methylhydrazide (CA INDEX NAME)



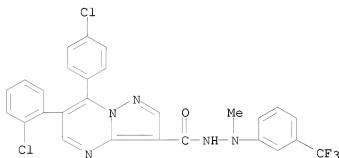
RN 935451-24-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[2-(methylthio)ethyl]- (CA INDEX NAME)



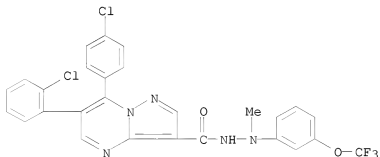
RN 935451-26-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[3-(trifluoromethyl)phenyl]hydrazide (CA INDEX NAME)



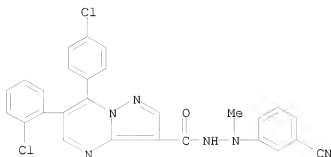
RN 935451-27-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[3-(trifluoromethoxy)phenyl]hydrazide (CA INDEX NAME)



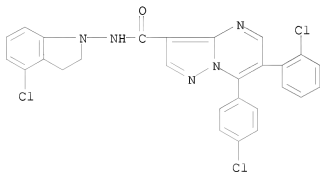
RN 935451-28-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(3-cyanophenyl)-2-methylhydrazide (CA INDEX NAME)



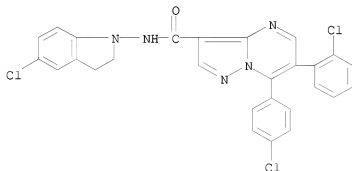
RN 935451-30-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(4-chloro-2,3-dihydro-1H-indol-1-yl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



RN 935451-31-3 CAPLUS

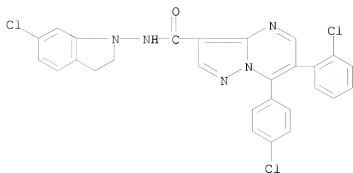
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(5-chloro-2,3-dihydro-1H-indol-1-yl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



RN 935451-32-4 CAPLUS

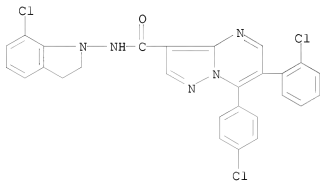
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(6-chloro-2,3-dihydro-1H-indol-1-yl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)

10/585,006



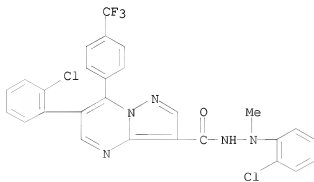
RN 935451-33-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(7-chloro-2,3-dihydro-1H-indol-1-yl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



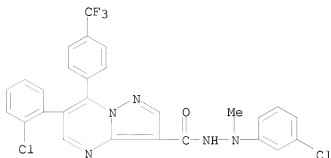
RN 935451-34-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-(2-chlorophenyl)-2-methylhydrazide (CA INDEX NAME)



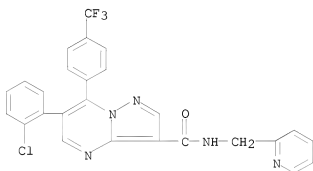
RN 935451-35-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-(3-chlorophenyl)-2-methylhydrazide (CA INDEX NAME)



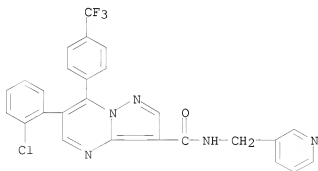
RN 935451-36-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(2-pyridinylmethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935451-37-9 CAPLUS

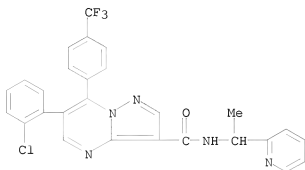
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(3-pyridinylmethyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935451-38-0 CAPLUS

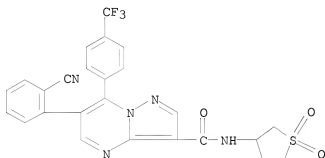
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[1-(2-pyridinyl)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935451-39-1 CAPLUS

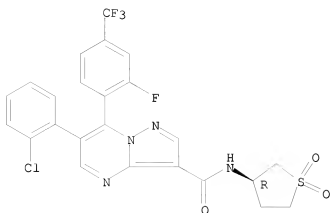
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-cyanophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935451-40-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

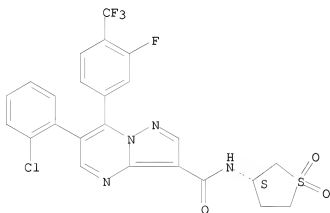
Absolute stereochemistry.



RN 935451-41-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[3-fluoro-4-(trifluoromethyl)phenyl]-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

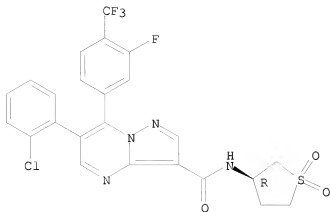
Absolute stereochemistry.



RN 935451-42-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[3-fluoro-4-(trifluoromethyl)phenyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

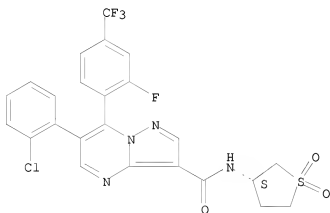
Absolute stereochemistry.



RN 935451-43-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[2-fluoro-4-(trifluoromethyl)phenyl]-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

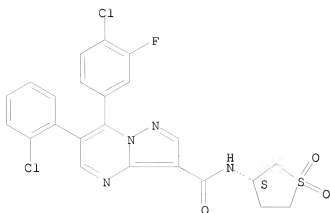
Absolute stereochemistry.



RN 935451-44-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-3-fluorophenyl)-6-(2-chlorophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

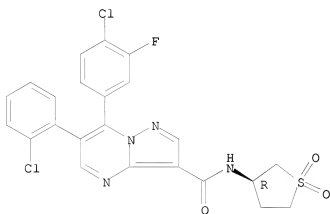
Absolute stereochemistry.



RN 935451-45-9 CAPLUS

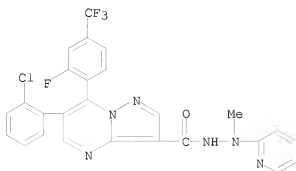
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-3-fluorophenyl)-6-(2-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



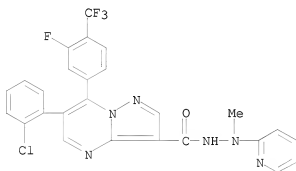
RN 935451-46-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[2-fluoro-4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935451-47-1 CAPLUS

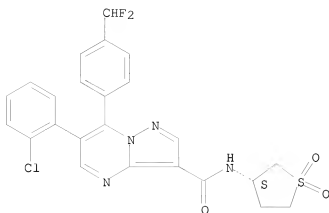
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[3-fluoro-4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935451-48-2 CAPLUS

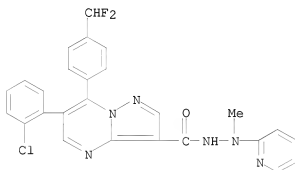
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



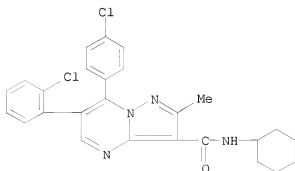
RN 935451-49-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



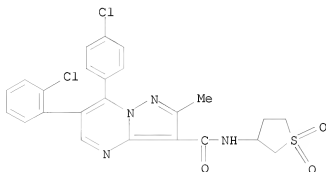
RN 935451-50-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclohexyl-2-methyl- (CA INDEX NAME)



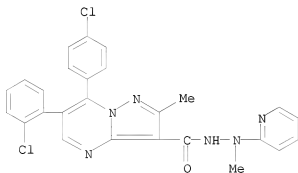
RN 935451-51-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



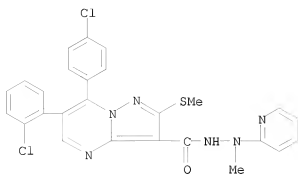
RN 935451-52-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



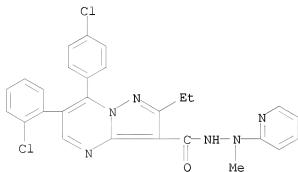
RN 935451-53-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methylthio)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



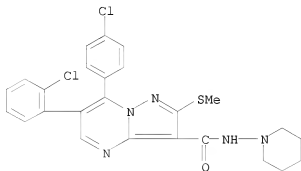
RN 935451-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-ethyl-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935451-56-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methylthio)-N-1-piperidinyl- (CA INDEX NAME)

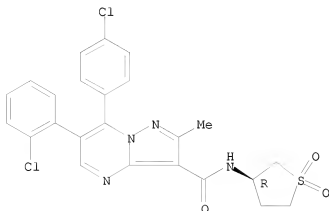


RN 935451-57-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

10/585,006

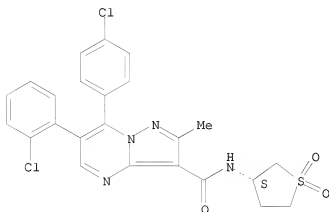
Absolute stereochemistry.



RN 935451-58-4 CAPLUS

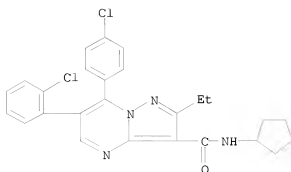
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



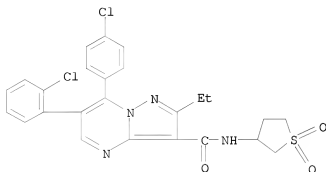
RN 935451-59-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-ethyl- (CA INDEX NAME)



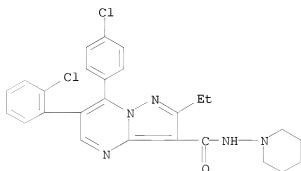
RN 935451-60-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-ethyl-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



RN 935451-61-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-ethyl-N-1-piperidinyl- (CA INDEX NAME)

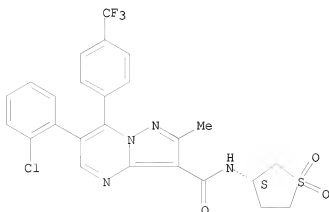


RN 935451-62-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]-

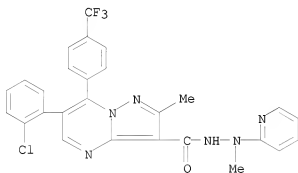
(CA INDEX NAME)

Absolute stereochemistry.



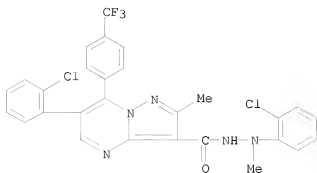
RN 935451-63-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



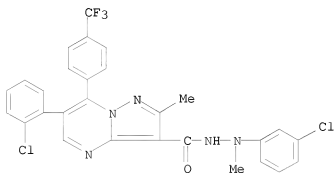
RN 935451-64-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]-, 2-(2-chlorophenyl)-2-methylhydrazide (CA INDEX NAME)



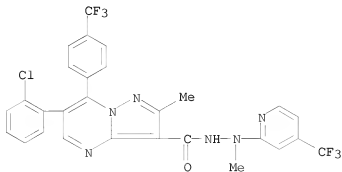
RN 935451-65-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]-, 2-(3-chlorophenyl)-2-methylhydrazide (CA INDEX NAME)



RN 935451-66-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-[4-(trifluoromethyl)-2-pyridinyl]hydrazide (CA INDEX NAME)

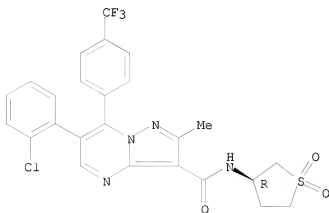


RN 935451-68-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-

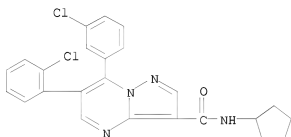
[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]-
(CA INDEX NAME)

Absolute stereochemistry.



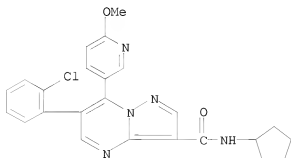
RN 935451-69-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(3-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



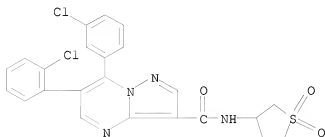
RN 935451-70-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-cyclopentyl-7-(6-methoxy-3-pyridinyl)- (CA INDEX NAME)



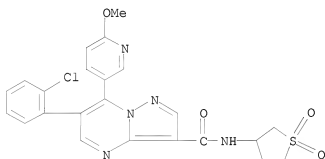
RN 935451-71-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(3-chlorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



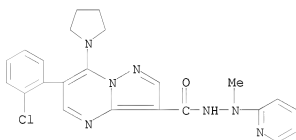
RN 935451-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(6-methoxy-3-pyridinyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



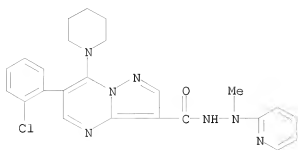
RN 935451-73-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(1-pyrrolidinyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)

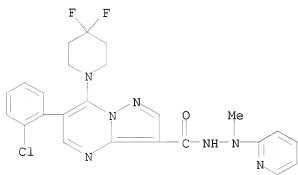


RN 935451-74-4 CAPLUS

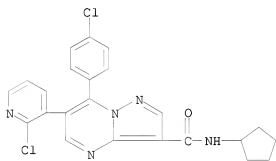
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(1-piperidinyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



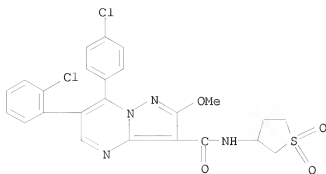
RN 935451-75-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4,4-difluoro-1-piperidinyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935451-77-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-chloro-3-pyridinyl)-N-cyclopentyl- (CA INDEX NAME)

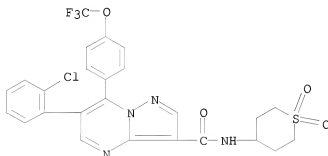


RN 935451-80-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methoxy-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



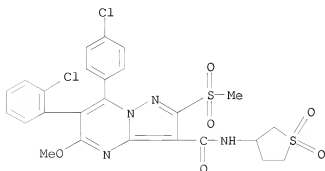
RN 935451-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)-7-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



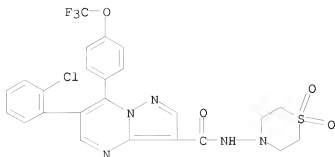
RN 935451-82-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-5-methoxy-2-(methylsulfonyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



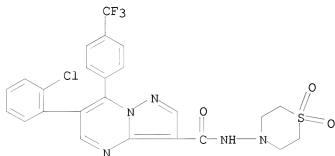
RN 935451-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(1,1-dioxido-4-thiomorpholinyl)-7-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



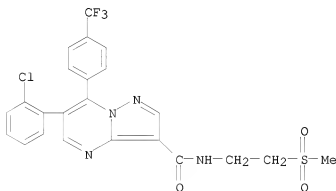
RN 935451-84-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(1,1-dioxido-4-thiomorpholinyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



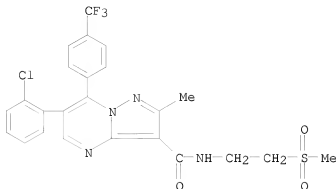
RN 935451-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[2-(methylsulfonyl)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



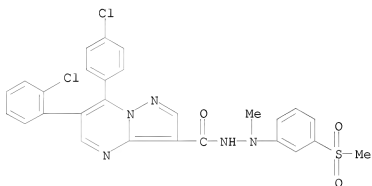
RN 935451-86-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-[2-(methylsulfonyl)ethyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



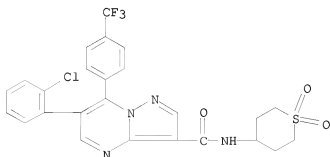
RN 935451-87-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[3-(methanesulfonyl)phenyl]hydrazide (CA INDEX NAME)



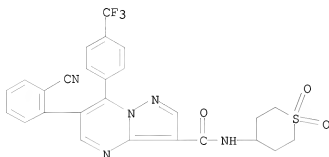
RN 935451-88-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



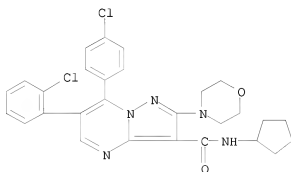
RN 935451-89-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-cyanophenyl)-N-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



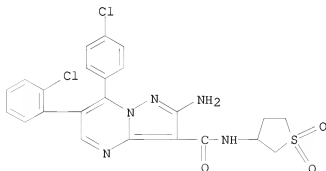
RN 935451-90-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-(4-morpholinyl)- (CA INDEX NAME)



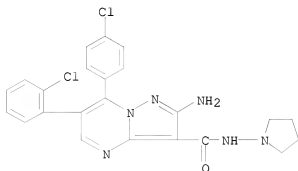
RN 935451-91-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



RN 935451-92-6 CAPLUS

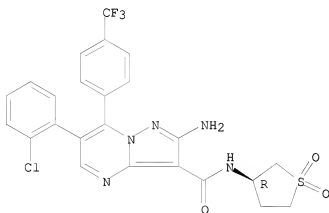
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 935451-93-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-6-(2-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

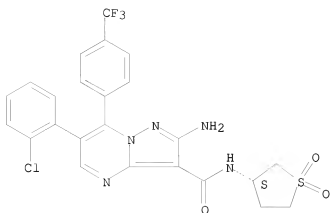
Absolute stereochemistry.



RN 935451-94-8 CAPLUS

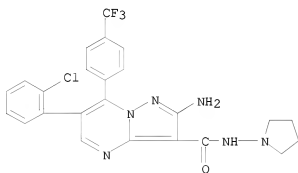
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-6-(2-chlorophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



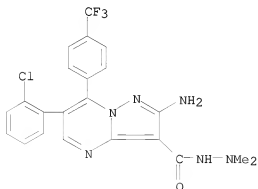
RN 935451-95-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-6-(2-chlorophenyl)-N-1-pyrrolidinyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



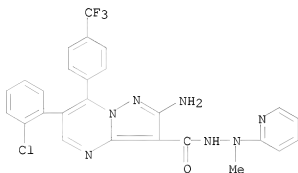
RN 935451-96-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2,2-dimethylhydrazide (CA INDEX NAME)



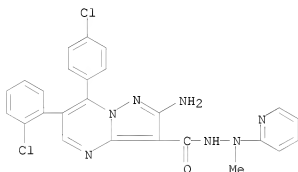
RN 935451-97-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



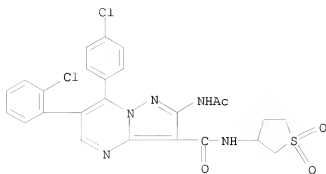
RN 935451-98-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



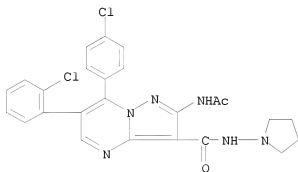
RN 935451-99-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(acetylamino)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



RN 935452-00-9 CAPLUS

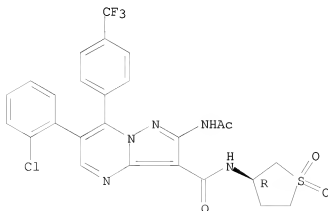
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(acetylamino)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 935452-01-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(acetylamino)-6-(2-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

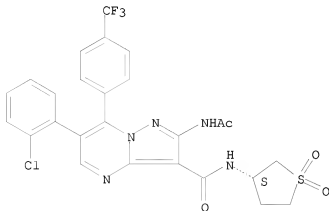
Absolute stereochemistry.



RN 935452-02-1 CAPLUS

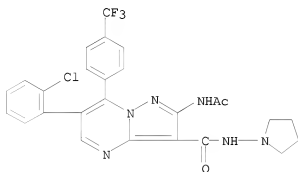
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(acetylamino)-6-(2-chlorophenyl)-N-[(3*S*)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



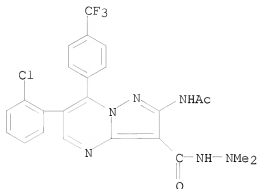
RN 935452-03-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(acetylamino)-6-(2-chlorophenyl)-N-1-pyrrolidinyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



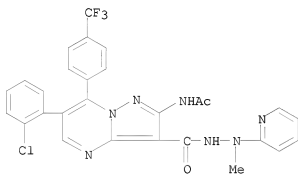
RN 935452-04-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(acetylamino)-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2,2-dimethylhydrazide (CA INDEX NAME)



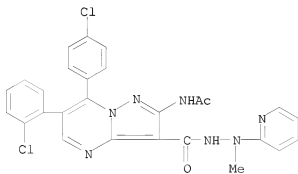
RN 935452-05-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(acetylamino)-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



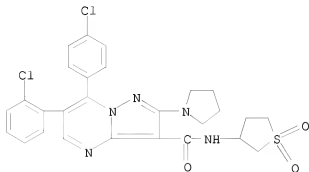
RN 935452-06-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(acetylamino)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935452-07-6 CAPLUS

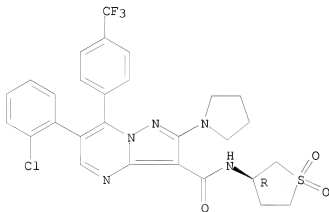
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(1-pyrrolidinyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)-
(CA INDEX NAME)



RN 935452-08-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(1-pyrrolidinyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

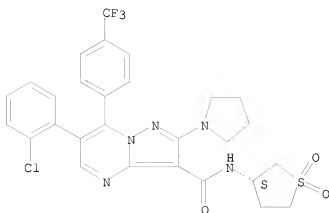
Absolute stereochemistry.



RN 935452-09-8 CAPLUS

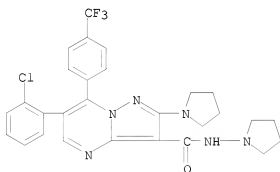
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(1-pyrrolidinyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



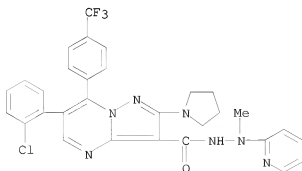
RN 935452-10-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N,2-di-1-pyrrolidinyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



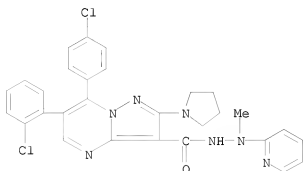
RN 935452-11-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(1-pyrrolidinyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



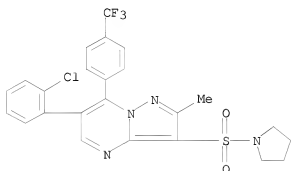
RN 935452-12-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(1-pyrrolidinyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



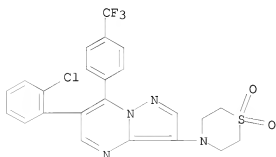
RN 935452-13-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-2-methyl-3-(1-pyrrolidinylsulfonyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935452-14-5 CAPLUS

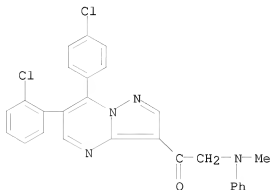
CN Pyrazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-3-(1,1-dioxido-4-thiomorpholinyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



10/585,006

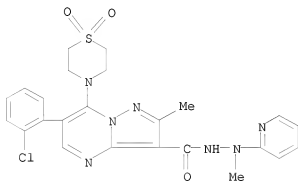
RN 935452-15-6 CAPLUS

CN Ethanone, 1-[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-(methylphenylamino)- (CA INDEX NAME)



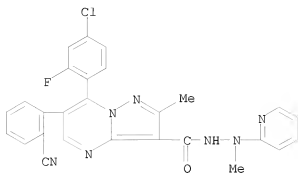
RN 935452-16-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(1,1-dioxido-4-thiomorpholinyl)-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



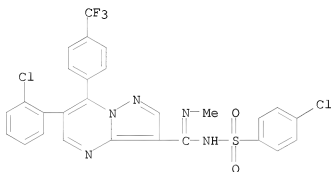
RN 935452-17-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-cyanophenyl)-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



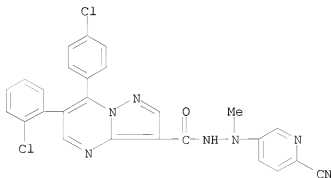
RN 935452-18-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 6-(2-chlorophenyl)-N-[(4-chlorophenyl)sulfonyl]-N'-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935452-19-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(6-cyano-3-pyridinyl)-2-methylhydrazone (CA INDEX NAME)

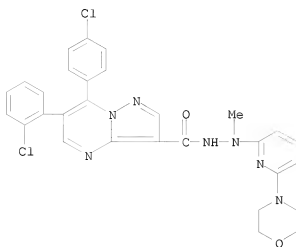


RN 935452-20-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[6-(4-morpholinyl)-2-pyridinyl]hydrazone (CA INDEX NAME)

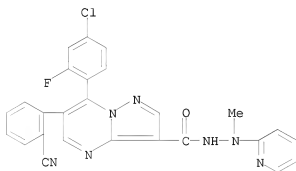
10/585,006

INDEX NAME)



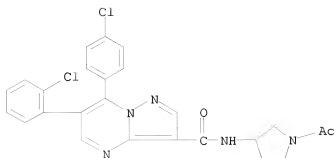
RN 935452-21-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-cyanophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



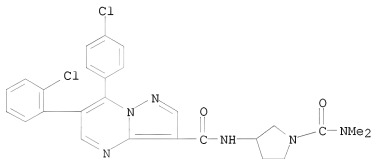
RN 935452-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(1-acetyl-3-pyrrolidinyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



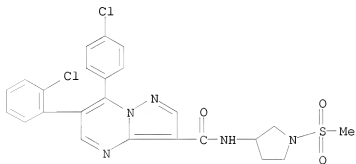
RN 935452-23-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-[(dimethylamino)carbonyl]-3-pyrrolidinyl]- (CA INDEX NAME)



RN 935452-24-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[1-[(methylsulfonyl)-3-pyrrolidinyl]- (CA INDEX NAME)



IT 935452-25-8P 935452-27-0P 935452-28-1P

935452-29-2P 935452-30-5P 935452-31-6P

935452-32-7P 935452-33-8P 935452-34-9P

935452-35-0P 935452-36-1P 935452-37-2P

935452-38-3P 935452-39-4P 935452-40-7P

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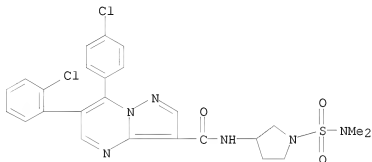
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(drug candidate; preparation of pyrazolopyrimidine compds. as cannabinoid
 receptor antagonists useful in the treatment of CB-1 receptor-mediated
 diseases)

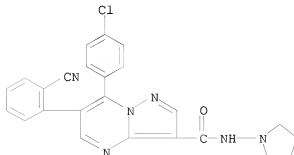
RN 935452-25-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-
 chlorophenyl)-N-[1-[(dimethylamino)sulfonyl]-3-pyrrolidinyl]- (CA INDEX
 NAME)



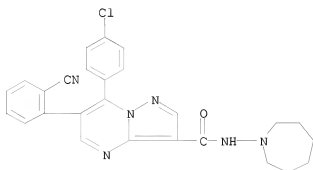
RN 935452-27-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-
 cyanophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



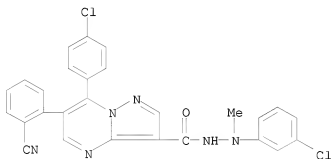
RN 935452-28-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



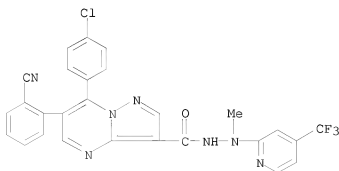
RN 935452-29-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-, 2-(3-chlorophenyl)-2-methylhydrazide (CA INDEX NAME)



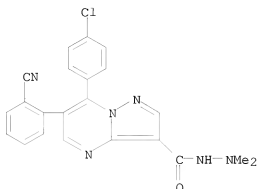
RN 935452-30-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-, 2-methyl-2-[4-(trifluoromethyl)-2-pyridinyl]hydrazide (CA INDEX NAME)



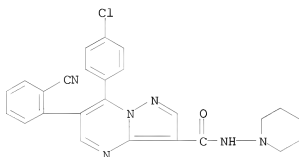
RN 935452-31-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-, 2,2-dimethylhydrazide (CA INDEX NAME)



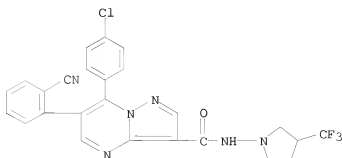
RN 935452-32-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-1-piperidinyl- (CA INDEX NAME)



RN 935452-33-8 CAPLUS

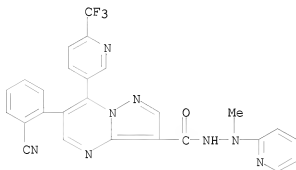
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-[3-(trifluoromethyl)-1-pyrrolidinyl]- (CA INDEX NAME)



10/585,006

RN 935452-34-9 CAPLUS

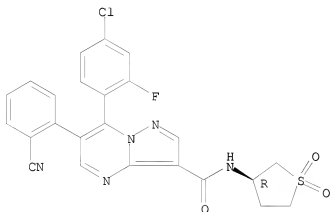
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-cyanophenyl)-7-[6-(trifluoromethyl)-3-pyridinyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935452-35-0 CAPLUS

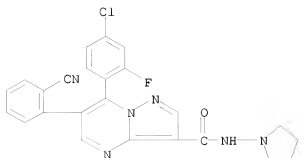
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-cyanophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



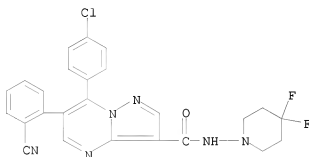
RN 935452-36-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-cyanophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



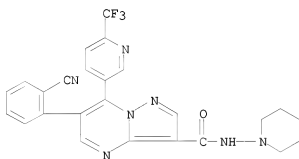
RN 935452-37-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)



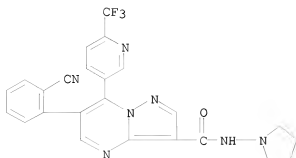
RN 935452-38-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-cyanophenyl)-N-1-piperidinyl-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



RN 935452-39-4 CAPLUS

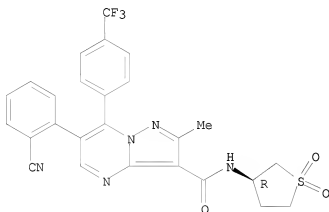
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-cyanophenyl)-N-1-pyrrolidinyl-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



RN 935452-40-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-cyanophenyl)-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]-
(CA INDEX NAME)

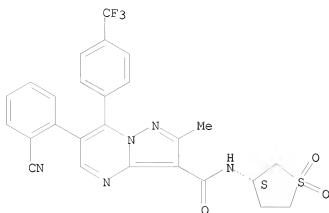
Absolute stereochemistry.



RN 935452-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-cyanophenyl)-2-methyl-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]-
(CA INDEX NAME)

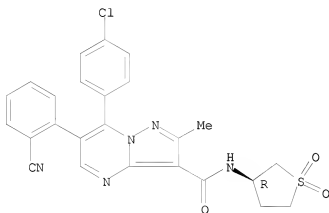
Absolute stereochemistry.



RN 935452-42-9 CAPLUS

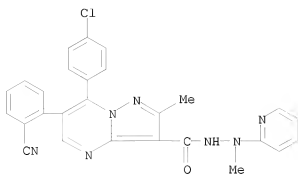
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



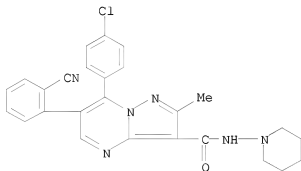
RN 935452-43-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



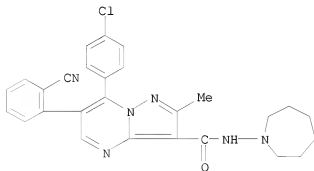
RN 935452-44-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-2-methyl-N-1-piperidinyl- (CA INDEX NAME)



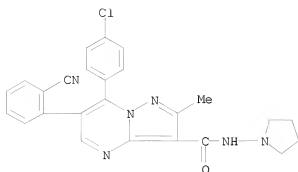
RN 935452-45-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-(hexahydro-1H-azepin-1-yl)-2-methyl- (CA INDEX NAME)



RN 935452-46-3 CAPLUS

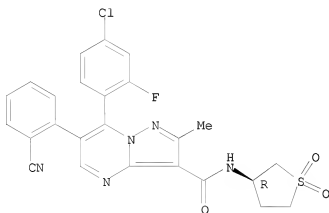
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-2-methyl-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 935452-47-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-cyanophenyl)-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

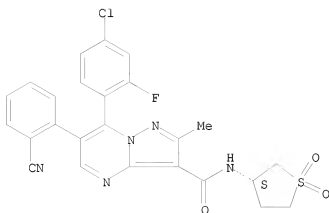
Absolute stereochemistry.



RN 935452-48-5 CAPLUS

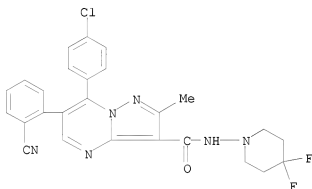
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-cyanophenyl)-2-methyl-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 935452-49-6 CAPLUS

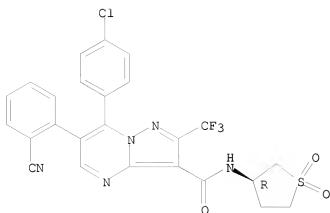
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-(4,4-difluoro-1-piperidinyl)-2-methyl- (CA INDEX NAME)



RN 935452-50-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-2-(trifluoromethyl)- (CA INDEX NAME)

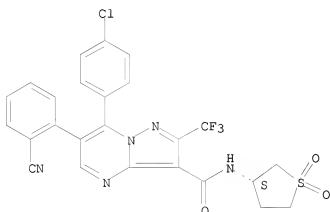
Absolute stereochemistry.



RN 935452-51-0 CAPLUS

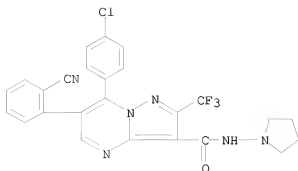
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-2-(trifluoromethyl)- (CA INDEX NAME)

Absolute stereochemistry.



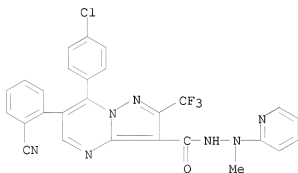
RN 935452-52-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-2-(trifluoromethyl)- (CA INDEX NAME)



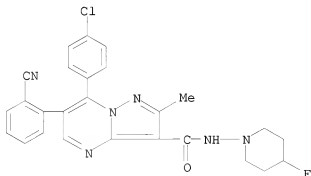
RN 935452-53-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-2-(trifluoromethyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935452-54-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-N-(4-fluoro-1-piperidinyl)-2-methyl- (CA INDEX NAME)

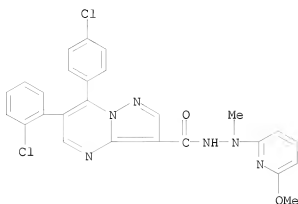


RN 935452-55-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(6-methoxy-2-pyridinyl)-2-methylhydrazide (CA INDEX NAME)

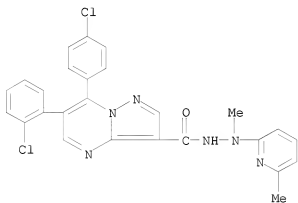
10/585,006

NAME)



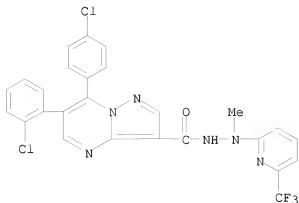
RN 935452-56-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(6-methyl-2-pyridinyl)hydrazide (CA INDEX NAME)



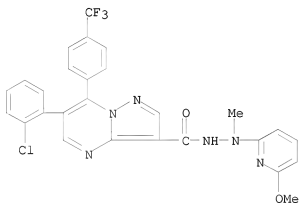
RN 935452-57-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[6-(trifluoromethyl)-2-pyridinyl]hydrazide (CA INDEX NAME)



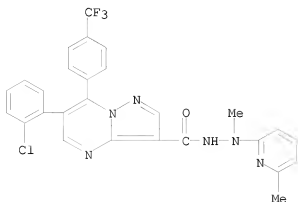
RN 935452-58-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-(6-methoxy-2-pyridinyl)-2-methylhydrazide (CA INDEX NAME)



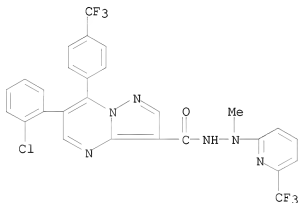
RN 935452-59-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(6-methyl-2-pyridinyl)hydrazide (CA INDEX NAME)



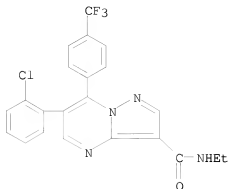
RN 935452-60-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-[6-(trifluoromethyl)-2-pyridinyl]hydrazide (CA INDEX NAME)



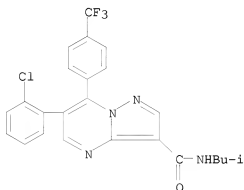
RN 935452-61-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-ethyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



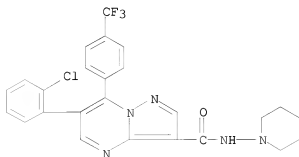
RN 935452-62-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(2-methylpropyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



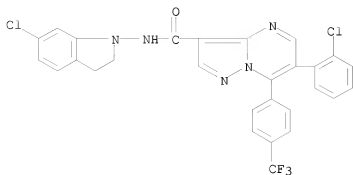
RN 935452-63-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-1-piperidinyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935452-64-5 CAPLUS

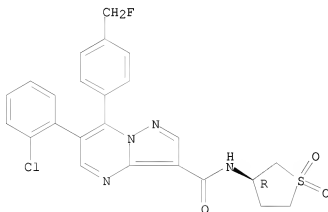
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(6-chloro-2,3-dihydro-1H-indol-1-yl)-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935452-65-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(fluoromethyl)phenyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

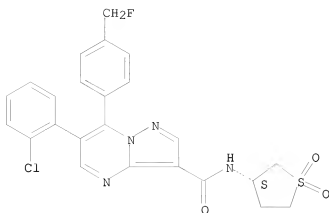
Absolute stereochemistry.



RN 935452-66-7 CAPLUS

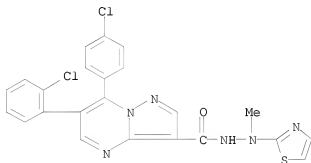
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(fluoromethyl)phenyl]-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



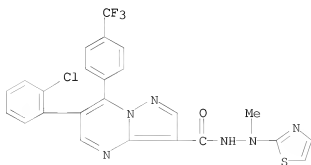
RN 935452-68-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(2-thiazolyl)hydrazide (CA INDEX NAME)



RN 935452-69-0 CAPLUS

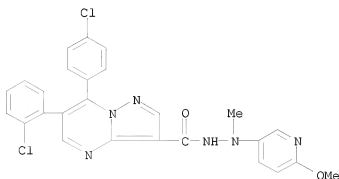
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-thiazolyl)hydrazide (CA INDEX NAME)



RN 935452-70-3 CAPLUS

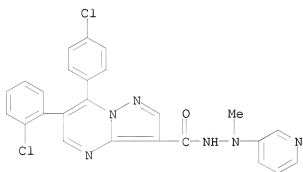
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-

chlorophenyl)-, 2-(6-methoxy-3-pyridinyl)-2-methylhydrazide (CA INDEX NAME)



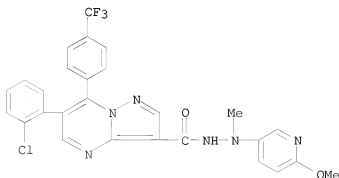
RN 935452-71-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(3-pyridinyl)hydrazide (CA INDEX NAME)



RN 935452-72-5 CAPLUS

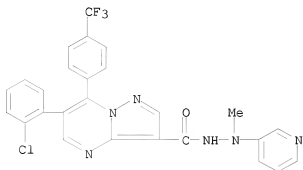
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-(6-methoxy-3-pyridinyl)-2-methylhydrazide (CA INDEX NAME)



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RN 935452-73-6 CAPLUS

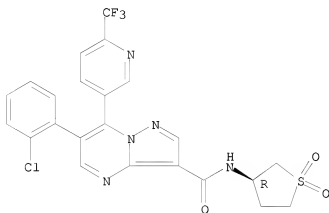
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(3-pyridinyl)hydrazide (CA INDEX NAME)



RN 935452-74-7 CAPLUS

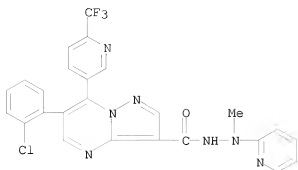
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.



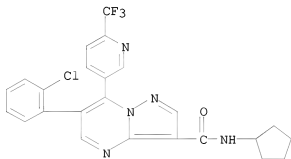
RN 935452-75-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[6-(trifluoromethyl)-3-pyridinyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935452-76-9 CAPLUS

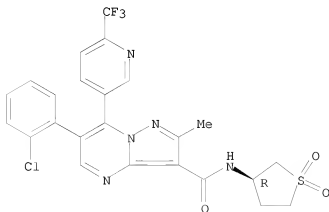
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-cyclopentyl-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



RN 935452-77-0 CAPLUS

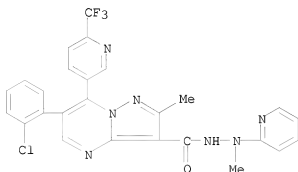
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)

Absolute stereochemistry.



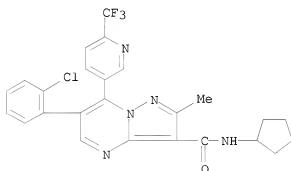
RN 935452-78-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-[6-(trifluoromethyl)-3-pyridinyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



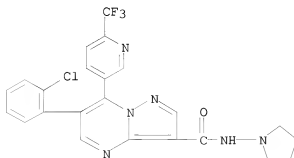
RN 935452-79-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-cyclopentyl-2-methyl-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



RN 935452-80-5 CAPLUS

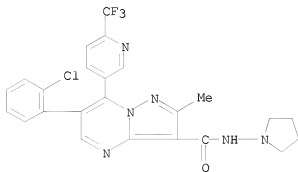
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-1-pyrrolidinyl-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



10/585,006

RN 935452-81-6 CAPLUS

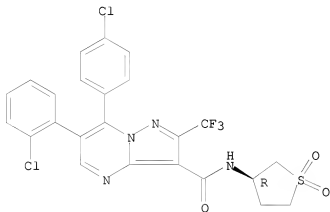
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-methyl-N-1-pyrrolidinyl-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



RN 935452-82-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-2-(trifluoromethyl)- (CA INDEX NAME)

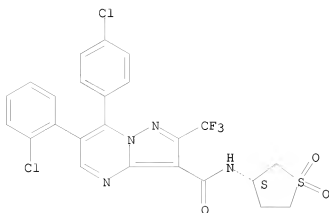
Absolute stereochemistry.



RN 935452-83-8 CAPLUS

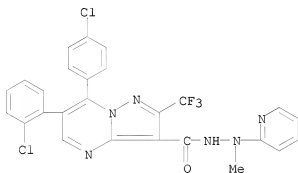
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-2-(trifluoromethyl)- (CA INDEX NAME)

Absolute stereochemistry.



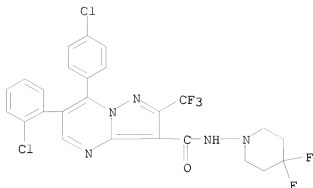
RN 935452-84-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(trifluoromethyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



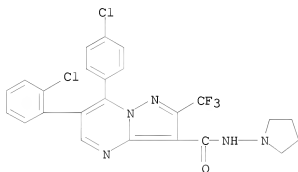
RN 935452-85-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4,4-difluoro-1-piperidinyl)-2-(trifluoromethyl)- (CA INDEX NAME)



RN 935452-86-1 CAPLUS

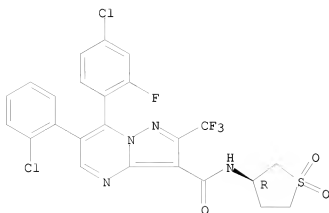
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-1-pyrrolidinyl-2-(trifluoromethyl)- (CA INDEX NAME)



RN 935452-87-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-2-(trifluoromethyl)- (CA INDEX NAME)

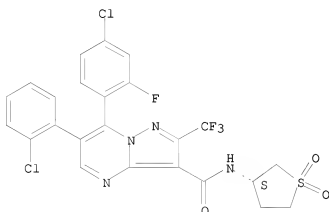
Absolute stereochemistry.



RN 935452-88-3 CAPLUS

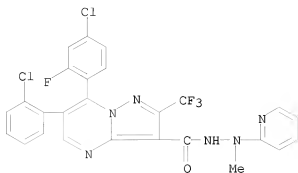
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-2-(trifluoromethyl)- (CA INDEX NAME)

Absolute stereochemistry.



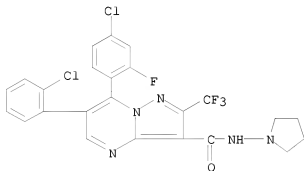
RN 935452-89-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-(trifluoromethyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



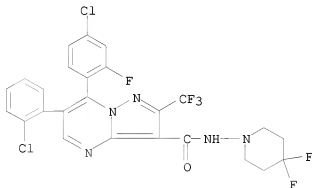
RN 935452-90-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-1-pyrrolidinyl-2-(trifluoromethyl)- (CA INDEX NAME)



RN 935452-91-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-(4,4-difluoro-1-piperidinyl)-2-(trifluoromethyl)- (CA INDEX NAME)

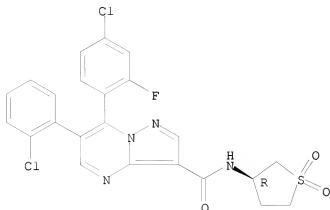


RN 935452-92-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-

chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

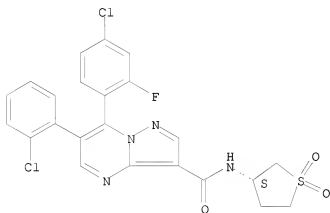
Absolute stereochemistry.



RN 935452-93-0 CAPLUS

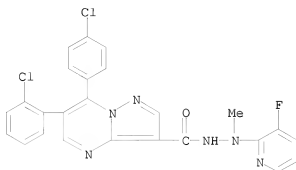
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



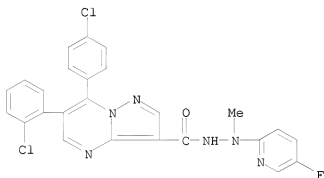
RN 935452-94-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(3-fluoro-2-pyridinyl)-2-methylhydrazide (CA INDEX NAME)



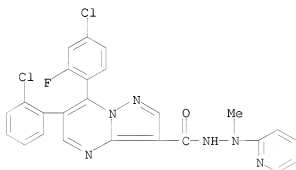
RN 935452-95-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(5-fluoro-2-pyridinyl)-2-methylhydrazide (CA INDEX NAME)



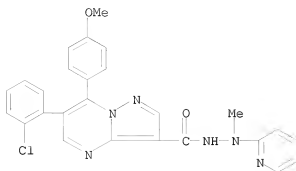
RN 935452-96-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



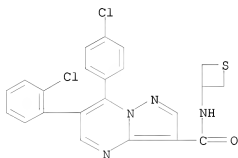
RN 935452-97-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-methoxyphenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935452-98-5 CAPLUS

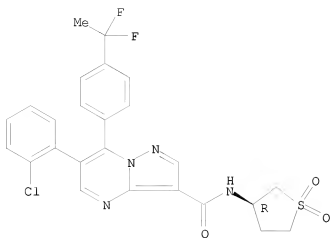
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-3-thietanyl- (CA INDEX NAME)



RN 935452-99-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[(1,1-difluoroethyl)phenyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

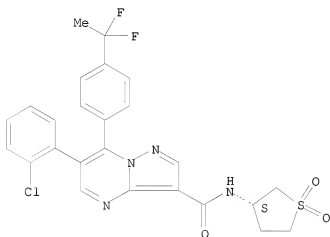
Absolute stereochemistry.



RN 935453-00-2 CAPLUS

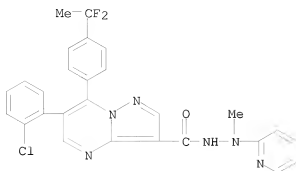
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(1,1-difluoroethyl)phenyl]-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



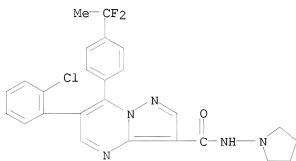
RN 935453-01-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(1,1-difluoroethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



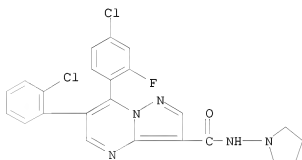
RN 935453-02-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(1,1-difluoroethyl)phenyl]-N-1-pyrrolidinyl- (CA INDEX NAME)



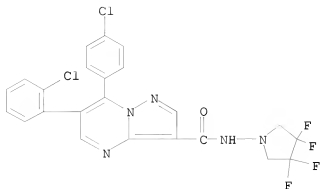
RN 935453-03-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



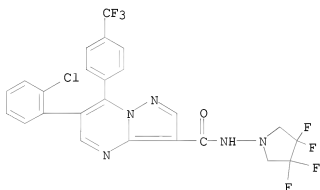
RN 935453-04-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(3,3,4,4-tetrafluoro-1-pyrrolidinyl)- (CA INDEX NAME)



RN 935453-05-7 CAPLUS

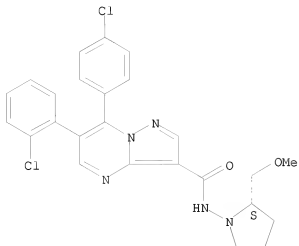
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(3,3,4,4-tetrafluoro-1-pyrrolidinyl)-7-(4-(trifluoromethyl)phenyl)- (CA INDEX NAME)



RN 935453-07-9 CAPLUS

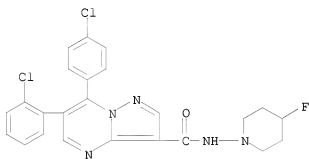
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



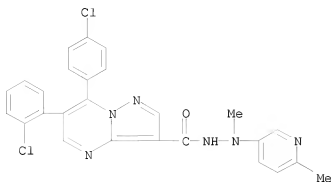
RN 935453-08-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4-fluoro-1-piperidinyl)- (CA INDEX NAME)



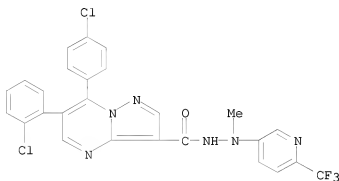
RN 935453-09-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(6-methyl-3-pyridinyl)hydrazide (CA INDEX NAME)



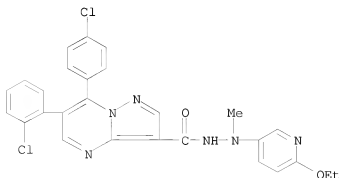
RN 935453-10-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[6-(trifluoromethyl)-3-pyridinyl]hydrazide (CA INDEX NAME)



RN 935453-11-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(6-ethoxy-3-pyridinyl)-2-methylhydrazide (CA INDEX NAME)

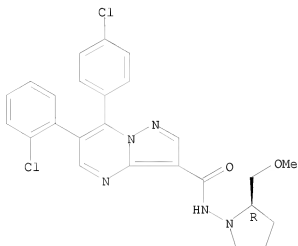


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RN 935453-12-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

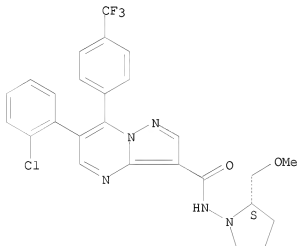
Absolute stereochemistry.



RN 935453-13-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[(2S)-2-(methoxymethyl)-1-pyrrolidinyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

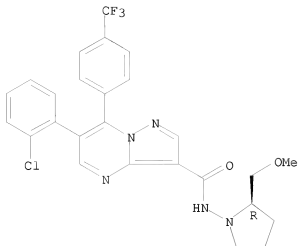
Absolute stereochemistry.



RN 935453-14-8 CAPLUS

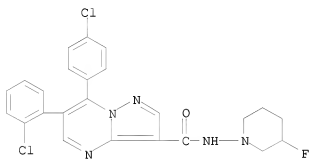
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



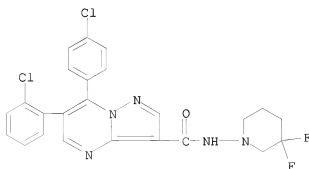
RN 935453-15-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(3-fluoro-1-piperidinyl)- (CA INDEX NAME)



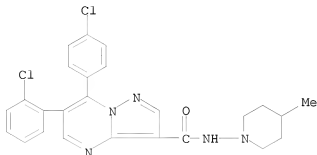
RN 935453-16-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(3,3-difluoro-1-piperidinyl)- (CA INDEX NAME)



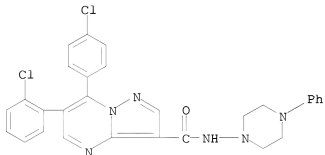
RN 935453-17-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4-methyl-1-piperidiny)- (CA INDEX NAME)



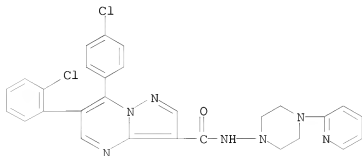
RN 935453-18-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4-phenyl-1-piperazinyl)- (CA INDEX NAME)



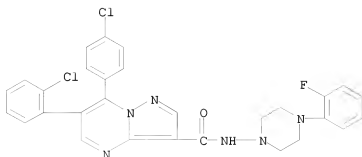
RN 935453-19-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[4-(2-pyridinyl)-1-piperazinyl]- (CA INDEX NAME)



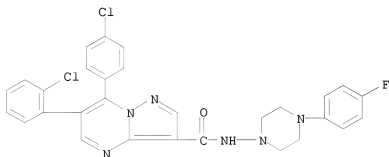
RN 935453-20-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[4-(2-fluorophenyl)-1-piperazinyl]- (CA INDEX NAME)



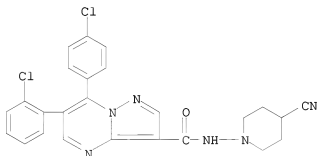
RN 935453-21-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[4-(4-fluorophenyl)-1-piperazinyl]- (CA INDEX NAME)



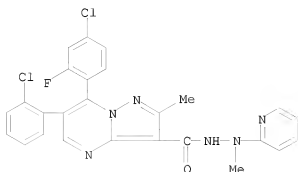
RN 935453-22-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4-cyano-1-piperidinyl)- (CA INDEX NAME)



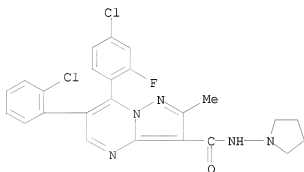
RN 935453-23-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



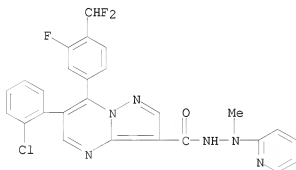
RN 935453-24-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-methyl-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 935453-25-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)-3-fluorophenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)

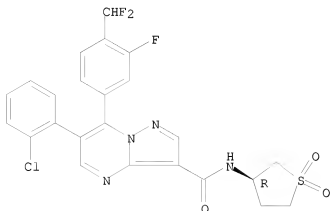


RN 935453-26-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)-3-fluorophenyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

10/585,006

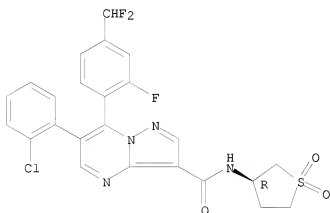
Absolute stereochemistry.



RN 935453-27-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)-2-fluorophenyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-
(CA INDEX NAME)

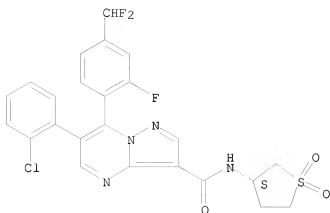
Absolute stereochemistry.



RN 935453-28-4 CAPLUS

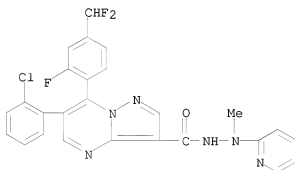
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)-2-fluorophenyl]-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-
(CA INDEX NAME)

Absolute stereochemistry.



RN 935453-29-5 CAPLUS

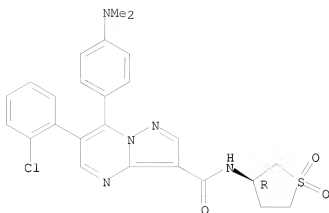
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)-2-fluorophenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935453-30-8 CAPLUS

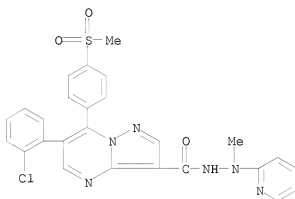
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(dimethylamino)phenyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



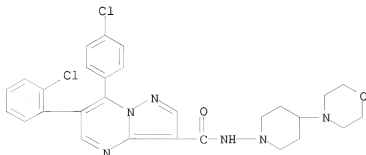
RN 935453-32-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(methylsulfonyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



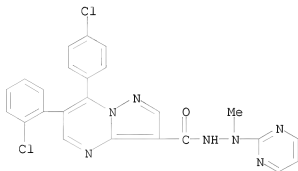
RN 935453-33-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[4-(4-morpholinyl)-1-piperidinyl]- (CA INDEX NAME)



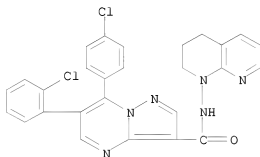
RN 935453-34-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(2-pyrimidinyl)hydrazide (CA INDEX NAME)



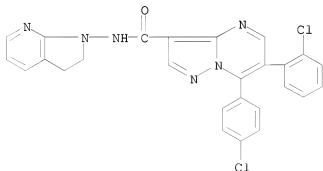
RN 935453-35-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(3,4-dihydro-1,8-naphthyridin-1(2H)-yl)- (CA INDEX NAME)



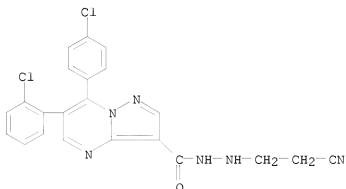
RN 935453-36-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2,3-dihydro-1H-pyrrolo[2,3-b]pyridin-1-yl)- (CA INDEX NAME)



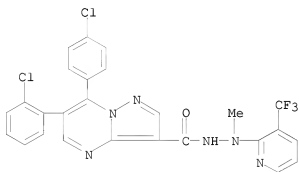
RN 935453-38-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-(2-cyanoethyl)hydrazide (CA INDEX NAME)



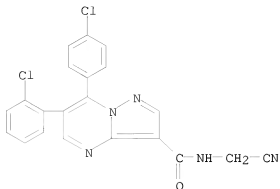
RN 935453-39-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-[3-(trifluoromethyl)-2-pyridinyl]hydrazide (CA INDEX NAME)



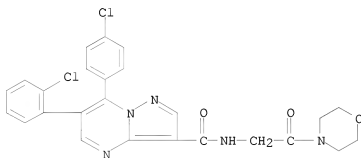
RN 935453-40-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(cyanomethyl)- (CA INDEX NAME)



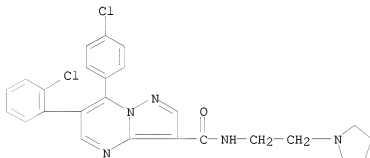
RN 935453-41-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[2-(4-morpholinyl)-2-oxoethyl]- (CA INDEX NAME)



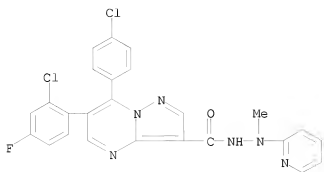
RN 935453-42-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[2-(1-pyrrolidinyl)ethyl]- (CA INDEX NAME)



RN 935453-43-3 CAPLUS

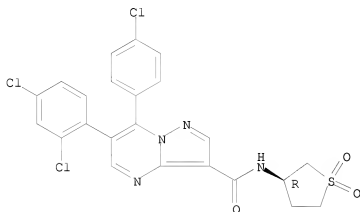
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)-N-[2-methyl-2-(2-pyridinyl)hydrazide] (CA INDEX NAME)



RN 935453-44-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2,4-dichlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

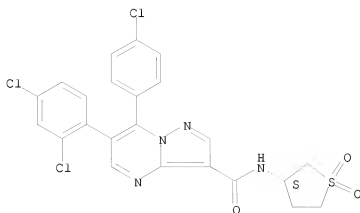
Absolute stereochemistry.



RN 935453-45-5 CAPLUS

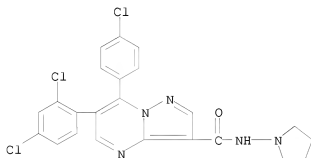
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2,4-dichlorophenyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



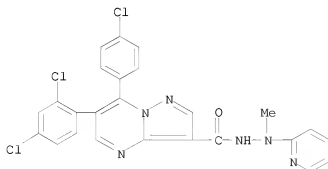
RN 935453-46-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2,4-dichlorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 935453-47-7 CAPLUS

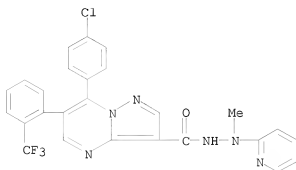
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2,4-dichlorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935453-48-8 CAPLUS

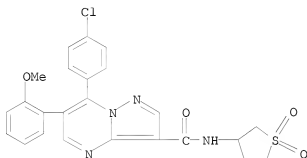
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-[2-

(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



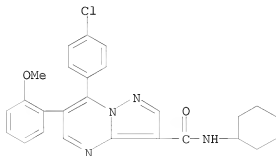
RN 935453-49-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-methoxyphenyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



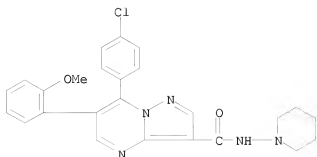
RN 935453-50-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-N-cyclohexyl-6-(2-methoxyphenyl)- (CA INDEX NAME)



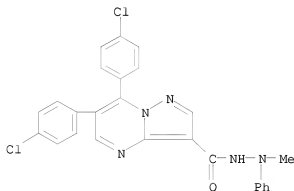
RN 935453-51-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-methoxyphenyl)-N-1-piperidinyl- (CA INDEX NAME)



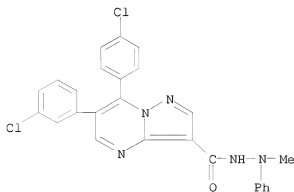
RN 935453-52-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6,7-bis(4-chlorophenyl)-, 2-methyl-2-phenylhydrazide (CA INDEX NAME)



RN 935453-53-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(3-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-phenylhydrazide (CA INDEX NAME)

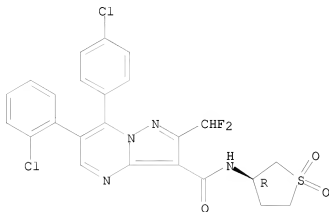


RN 935453-54-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-

chlorophenyl)-2-(difluoromethyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-
(CA INDEX NAME)

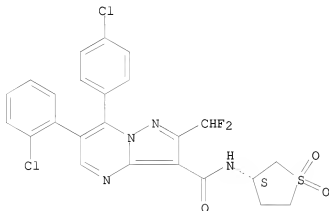
Absolute stereochemistry.



RN 935453-55-7 CAPLUS

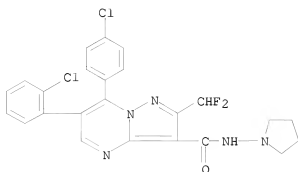
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(difluoromethyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-
(CA INDEX NAME)

Absolute stereochemistry.



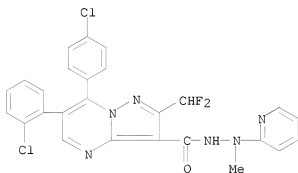
RN 935453-56-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(difluoromethyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 935453-57-9 CAPLUS

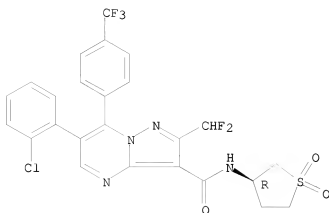
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(difluoromethyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935453-58-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(difluoromethyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

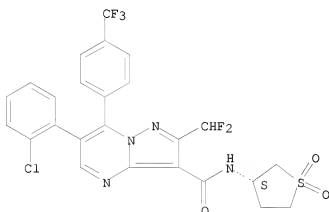
Absolute stereochemistry.



RN 935453-59-1 CAPLUS

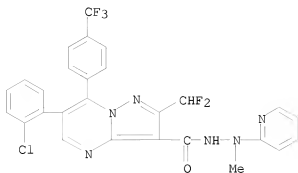
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-(difluoromethyl)-N-[(3S)-tetrahydro-1,1-dioxo-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 935453-60-4 CAPLUS

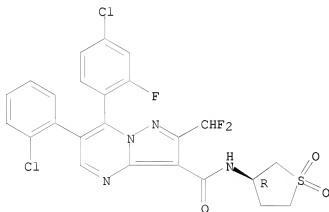
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(difluoromethyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935453-61-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-(difluoromethyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-(CA INDEX NAME)

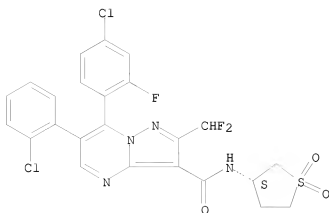
Absolute stereochemistry.



RN 935453-62-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-(difluoromethyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-(CA INDEX NAME)

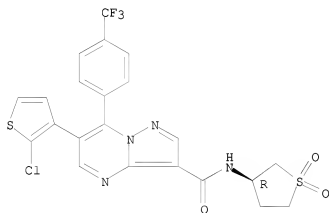
Absolute stereochemistry.



RN 935453-63-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chloro-3-thienyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

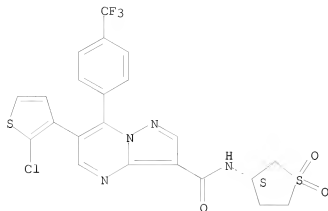
Absolute stereochemistry.



RN 935453-64-8 CAPLUS

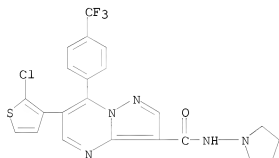
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chloro-3-thienyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



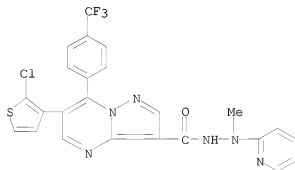
RN 935453-65-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chloro-3-thienyl)-N-1-pyrrolidinyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935453-66-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chloro-3-thienyl)-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)

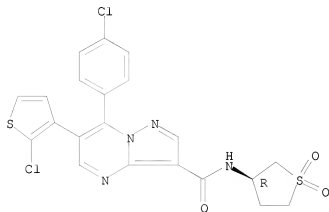


RN 935453-67-1 CAPLUS

10/585,006

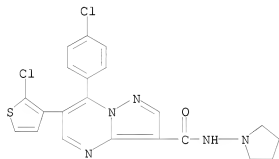
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-chloro-3-thienyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



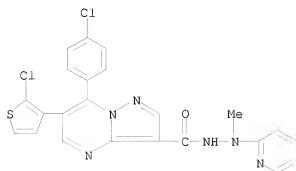
RN 935453-68-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-chloro-3-thienyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



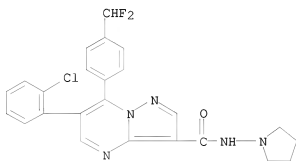
RN 935453-69-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-chloro-3-thienyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



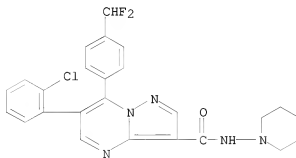
RN 935453-70-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]-N-1-pyrrolidinyl- (CA INDEX NAME)



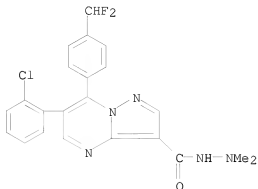
RN 935453-71-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]-N-1-piperidinyl- (CA INDEX NAME)



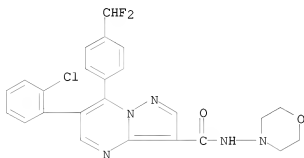
RN 935453-72-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]-, 2,2-dimethylhydrazide (CA INDEX NAME)



RN 935453-73-9 CAPLUS

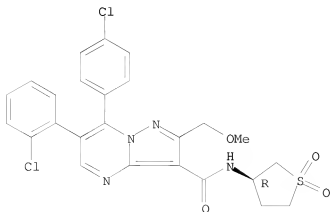
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]-N-4-morpholinyl- (CA INDEX NAME)



RN 935453-74-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methoxymethyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

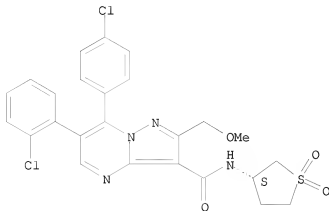
Absolute stereochemistry.



RN 935453-75-1 CAPLUS

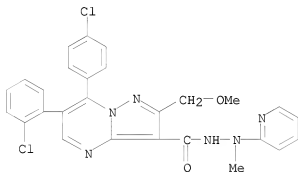
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methoxymethyl)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



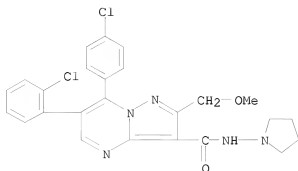
RN 935453-76-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methoxymethyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)

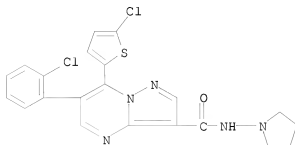


RN 935453-77-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methoxymethyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



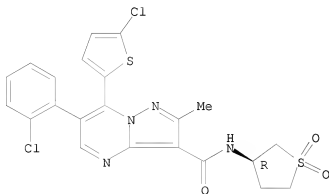
thienyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 935453-81-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(5-chloro-2-thienyl)-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

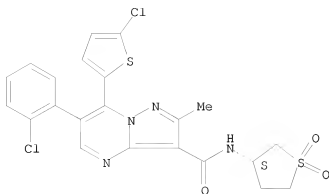
Absolute stereochemistry.



RN 935453-82-0 CAPLUS

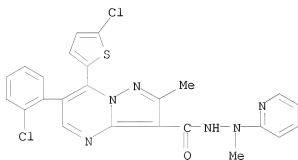
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(5-chloro-2-thienyl)-2-methyl-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



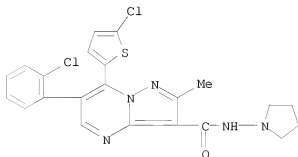
RN 935453-83-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(5-chloro-2-thienyl)-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935453-84-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(5-chloro-2-thienyl)-2-methyl-N-(pyridin-2-yl)- (CA INDEX NAME)



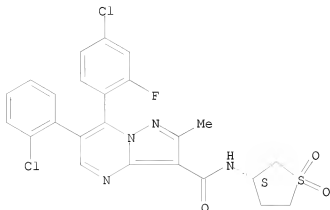
RN 935453-85-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-methyl-N-(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA

10/585,006

INDEX NAME)

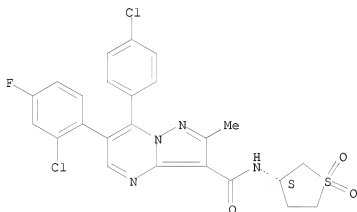
Absolute stereochemistry.



RN 935453-86-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)-2-methyl-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

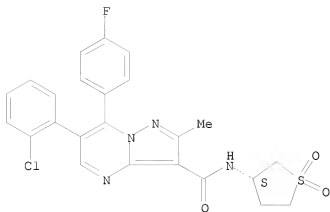
Absolute stereochemistry.



RN 935453-87-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-fluorophenyl)-2-methyl-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

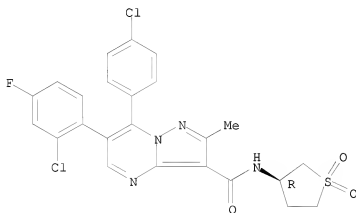
Absolute stereochemistry.



RN 935453-88-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

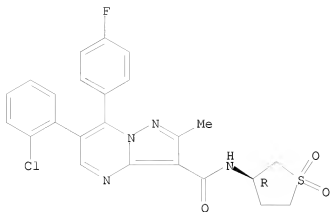
Absolute stereochemistry.



RN 935453-89-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-fluorophenyl)-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

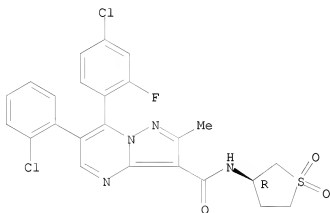
Absolute stereochemistry.



RN 935453-90-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

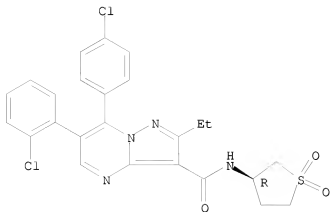
Absolute stereochemistry.



RN 935453-91-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-ethyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

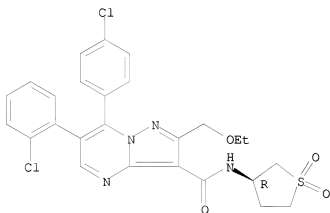
Absolute stereochemistry.



RN 935453-93-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(ethoxymethyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-
(CA INDEX NAME)

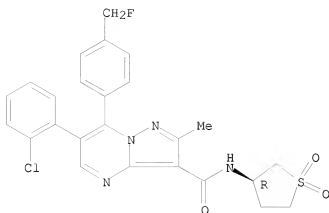
Absolute stereochemistry.



RN 935453-95-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(fluoromethyl)phenyl]-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-
(CA INDEX NAME)

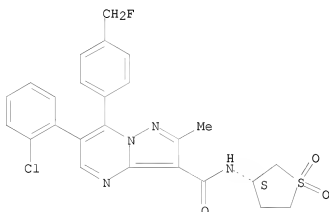
Absolute stereochemistry.



RN 935453-96-6 CAPLUS

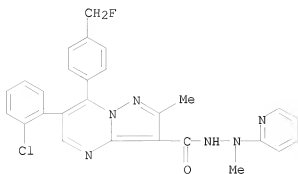
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(fluoromethyl)phenyl]-2-methyl-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



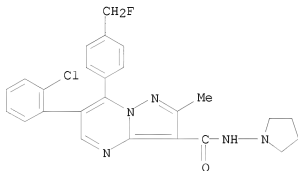
RN 935453-97-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(fluoromethyl)phenyl]-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935453-98-8 CAPLUS

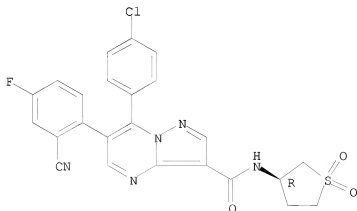
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(fluoromethyl)phenyl]-2-methyl-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 935453-99-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyano-4-fluorophenyl)-N-[(3R)-tetrahydro-1,1-dioxo-3-thienyl]- (CA INDEX NAME)

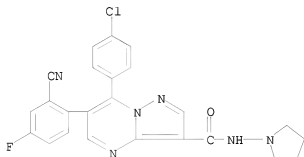
Absolute stereochemistry.



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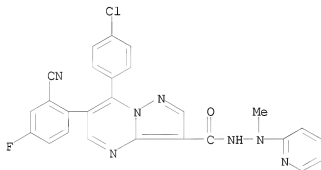
RN 935454-00-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyano-4-fluorophenyl)-N-1-pyrrolidinyl- (CA INDEX NAME)



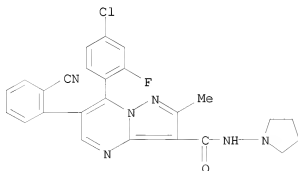
RN 935454-01-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-cyano-4-fluorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



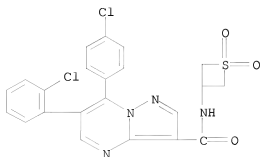
RN 935454-02-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chloro-2-fluorophenyl)-6-(2-cyanophenyl)-2-methyl-N-1-pyrrolidinyl- (CA INDEX NAME)



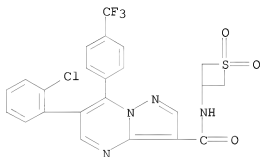
RN 935454-03-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1,1-dioxido-3-thietanyl)- (CA INDEX NAME)



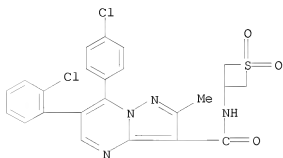
RN 935454-04-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(1,1-dioxido-3-thietanyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



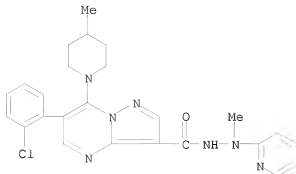
RN 935454-05-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(1,1-dioxido-3-thietanyl)-2-methyl- (CA INDEX NAME)



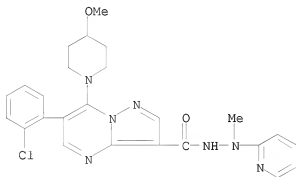
RN 935454-06-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-methyl-1-piperidiny)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



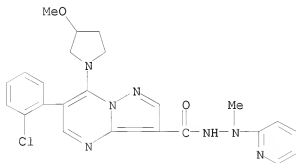
RN 935454-07-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-methoxy-1-piperidinyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935454-08-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(3-methoxy-1-pyrrolidinyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)

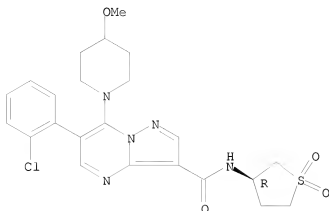


RN 935454-10-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-methoxy-1-piperidinyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

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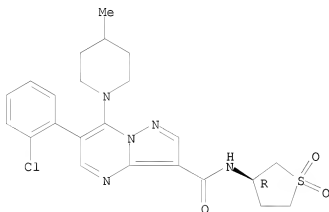
Absolute stereochemistry.



RN 935454-11-8 CAPLUS

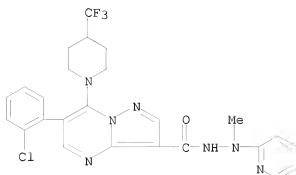
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-methyl-1-piperidinyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



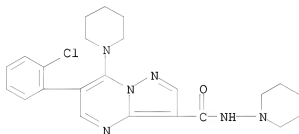
RN 935454-12-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)-1-piperidinyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



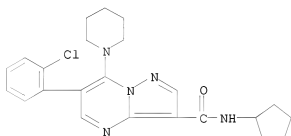
RN 935454-13-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N,7-di-1-piperidinyl- (CA INDEX NAME)



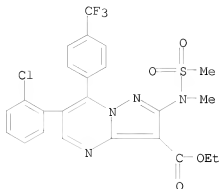
RN 935454-14-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-cyclopentyl-7-(1-piperidinyl)- (CA INDEX NAME)



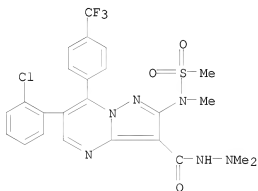
RN 935454-15-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



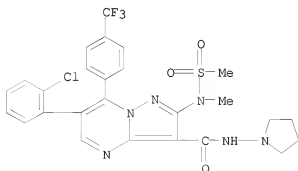
RN 935454-16-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-7-[4-(trifluoromethyl)phenyl]-, 2,2-dimethylhydrazide (CA INDEX NAME)



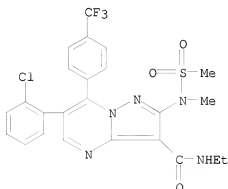
RN 935454-17-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-N-1-pyrrolidinyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



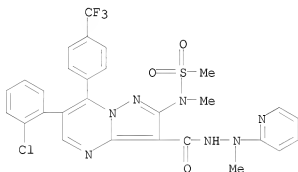
RN 935454-18-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-ethyl-2-[methyl(methylsulfonyl)amino]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935454-19-6 CAPLUS

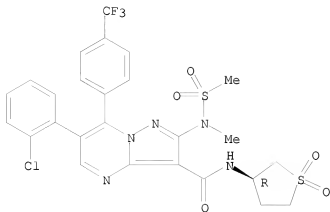
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-7-[4-(trifluoromethyl)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935454-20-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

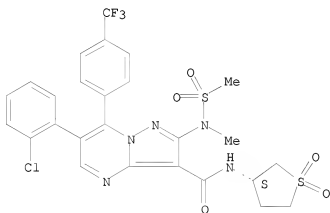
Absolute stereochemistry.



RN 935454-21-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

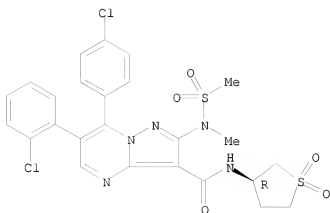
Absolute stereochemistry.



RN 935454-22-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

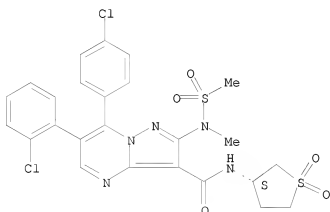
Absolute stereochemistry.



RN 935454-23-2 CAPLUS

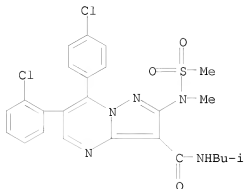
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



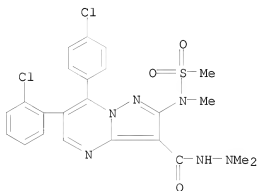
RN 935454-24-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-N-(2-methylpropyl)- (CA INDEX NAME)



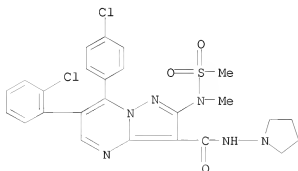
RN 935454-25-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-, 2,2-dimethylhydrazide (CA INDEX NAME)



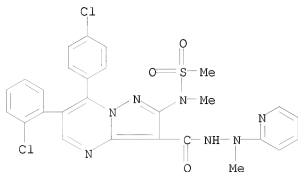
RN 935454-26-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-N-1-pyrrolidinyl- (CA INDEX NAME)



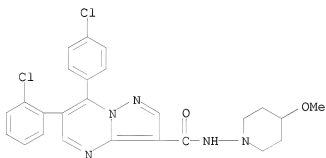
RN 935454-27-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



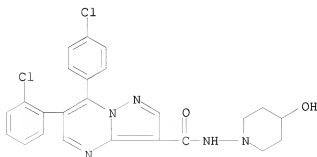
RN 935454-28-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4-methoxy-1-piperidinyl)- (CA INDEX NAME)



RN 935454-29-8 CAPLUS

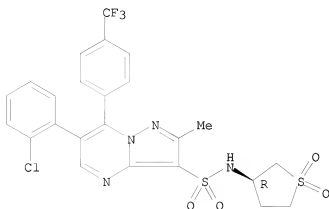
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(4-hydroxy-1-piperidinyl)- (CA INDEX NAME)



RN 935454-30-1 CAPLUS

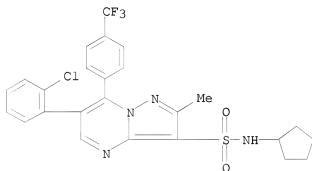
CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 6-(2-chlorophenyl)-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



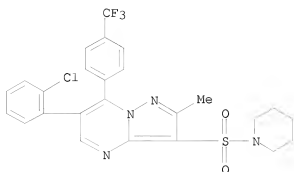
RN 935454-31-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 6-(2-chlorophenyl)-N-cyclopentyl-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



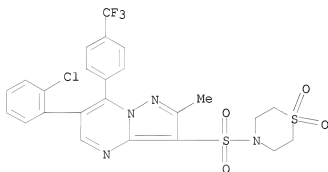
RN 935454-32-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-2-methyl-3-(1-piperidinylsulfonyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



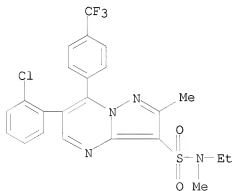
RN 935454-33-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-3-[(1,1-dioxido-4-thiomorpholinyl)sulfonyl]-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935454-34-5 CAPLUS

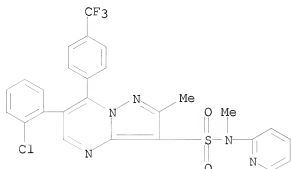
CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 6-(2-chlorophenyl)-N-ethyl-N,2-dimethyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935454-35-6 CAPLUS

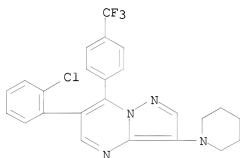
CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 6-(2-chlorophenyl)-N,2-dimethyl-N-

2-pyridinyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



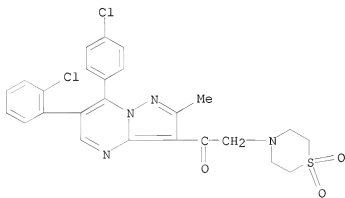
RN 935454-36-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-3-(1-piperidinyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



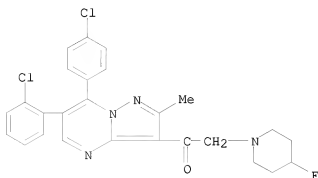
RN 935454-37-8 CAPLUS

CN Ethanone, 1-[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]-2-(1,1-dioxido-4-thiomorpholinyl)- (CA INDEX NAME)



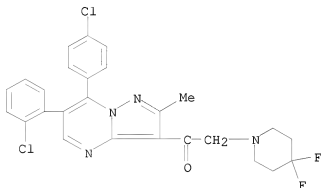
RN 935454-38-9 CAPLUS

CN Ethanone, 1-[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]-2-(4-fluoro-1-piperidinyl)- (CA INDEX NAME)



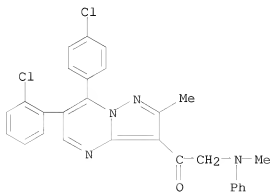
RN 935454-39-0 CAPLUS

CN Ethanone, 1-[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]-2-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)



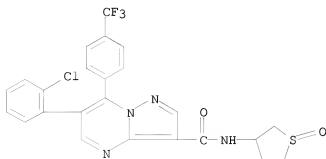
RN 935454-40-3 CAPLUS

CN Ethanone, 1-[6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]-2-(methylphenylamino)- (CA INDEX NAME)



RN 935454-41-4 CAPLUS

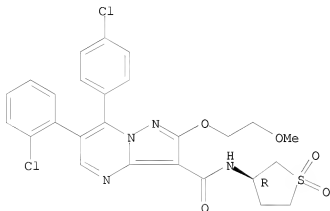
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(tetrahydro-1-oxido-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935454-42-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-methoxyethoxy)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

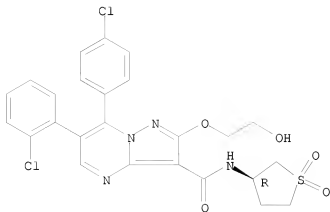
Absolute stereochemistry.



RN 935454-43-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-hydroxyethoxy)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

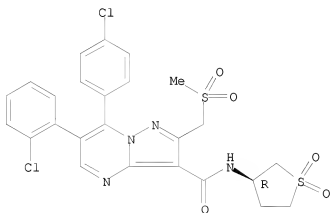
Absolute stereochemistry.



RN 935454-44-7 CAPLUS

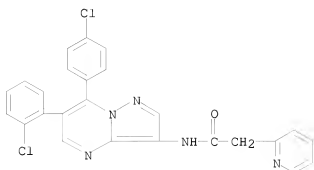
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylsulfonyl)methyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



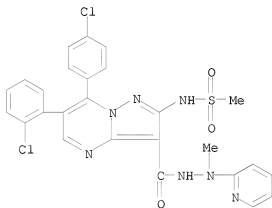
RN 935454-45-8 CAPLUS

CN 2-Pyridineacetamide, N-[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



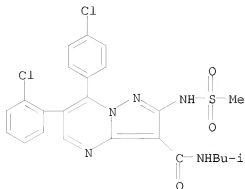
RN 935454-46-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylsulfonyl)amino]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



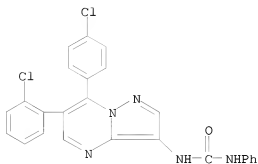
RN 935454-47-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-(2-methylpropyl)-2-[(methylsulfonyl)amino]- (CA INDEX NAME)



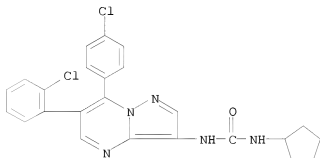
RN 935454-48-1 CAPLUS

CN Urea, N-[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-N'-phenyl- (CA INDEX NAME)



RN 935454-49-2 CAPLUS

CN Urea, N-[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-N'-cyclopentyl- (CA INDEX NAME)

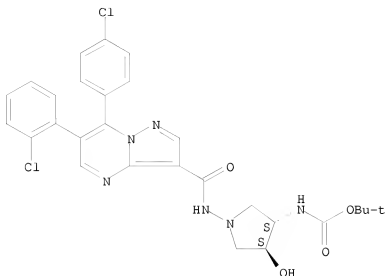


RN 935454-50-5 CAPLUS

CN Carbamic acid, N-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-3-pyrrolidinyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

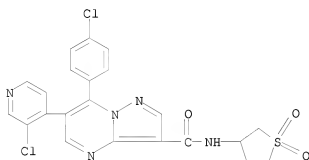
10/585,006

Absolute stereochemistry.



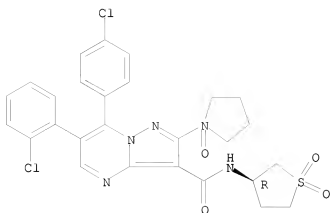
RN 935454-51-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(3-chloro-4-pyridinyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



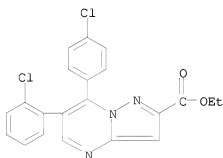
RN 935454-52-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[2-(methylsulfonyl)ethyl]- (CA INDEX NAME)



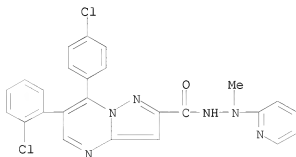
RN 935454-56-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



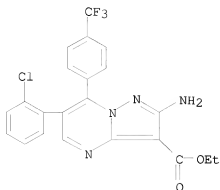
RN 935454-57-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



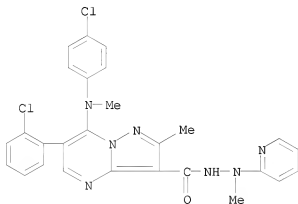
RN 935454-59-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



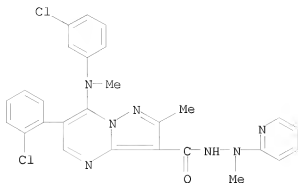
RN 935454-61-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[(4-chlorophenyl)methylamino]-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide
(CA INDEX NAME)



RN 935454-62-9 CAPLUS

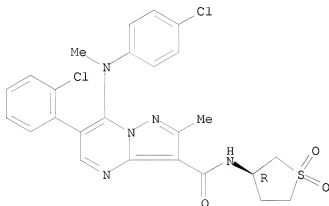
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[(3-chlorophenyl)methylamino]-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide
(CA INDEX NAME)



RN 935454-63-0 CAPLUS

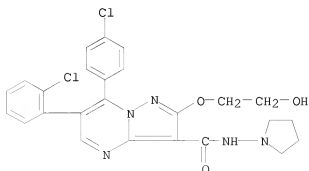
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[(4-chlorophenyl)methylamino]-2-methyl-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



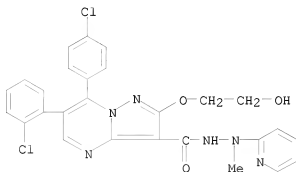
RN 935454-64-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-hydroxyethoxy)-N-1-pyrrolidinyl- (CA INDEX NAME)



RN 935454-65-2 CAPLUS

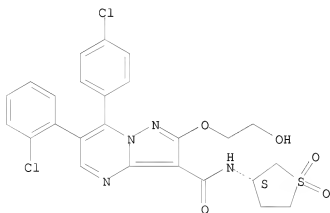
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-hydroxyethoxy)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935454-66-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-hydroxyethoxy)-N-[(3S)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

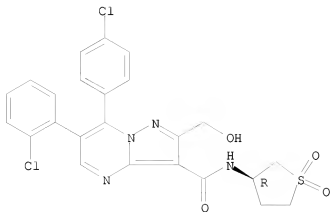
Absolute stereochemistry.



RN 935454-67-4 CAPLUS

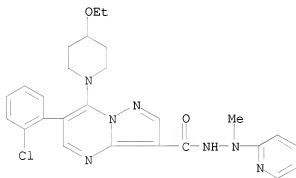
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(hydroxymethyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 935454-68-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-ethoxy-1-piperidinyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



IT 935454-69-6P 935454-70-9P 935454-71-0P

935454-72-1P 935454-73-2P 935454-74-3P

935456-52-3P 935456-53-4P 935456-54-5P

935456-55-6P 935456-56-7P 935456-57-8P

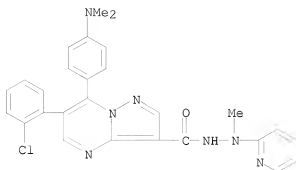
935456-58-9P 935456-59-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of pyrazolopyrimidine compds. as cannabinoid receptor antagonists useful in the treatment of CB-1 receptor-mediated diseases)

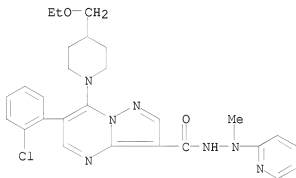
RN 935454-69-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(dimethylamino)phenyl]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



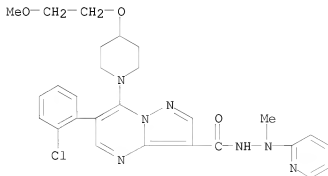
RN 935454-70-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(ethoxymethyl)-1-piperidiny]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935454-71-0 CAPLUS

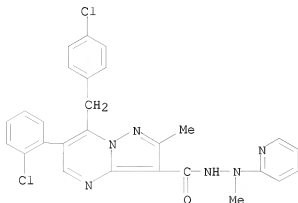
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(2-methoxyethoxy)-1-piperidiny]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935454-72-1 CAPLUS

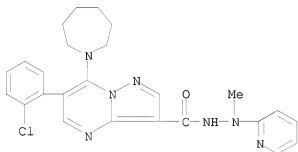
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(2-methoxyethoxy)-1-piperidiny]-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)

chlorophenyl)methyl]-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



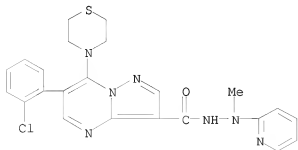
RN 935454-73-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(hexahydro-1H-azepin-1-yl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



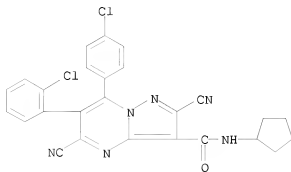
RN 935454-74-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-thiomorpholinyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



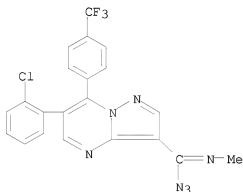
RN 935456-52-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2,5-dicyano-N-cyclopentyl- (CA INDEX NAME)



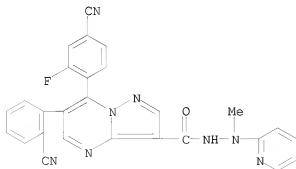
RN 935456-53-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidoyl azide, 6-(2-chlorophenyl)-N-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935456-54-5 CAPLUS

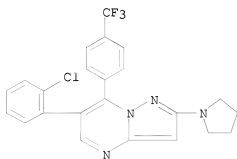
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-cyano-2-fluorophenyl)-6-(2-cyanophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



10/585,006

RN 935456-55-6 CAPLUS

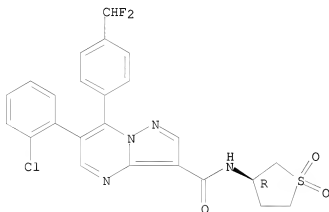
CN Pyrazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-2-(1-pyrrolidinyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935456-56-7 CAPLUS

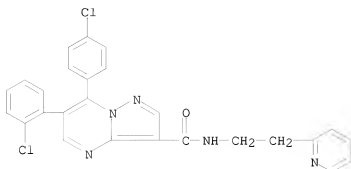
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



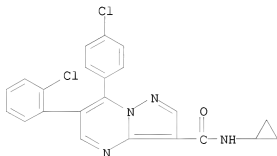
RN 935456-57-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[2-(2-pyridinyl)ethyl]- (CA INDEX NAME)



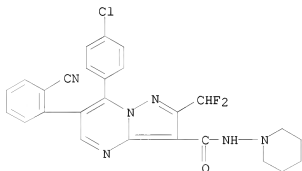
RN 935456-58-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopropyl- (CA INDEX NAME)



RN 935456-59-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-(2-cyanophenyl)-2-(difluoromethyl)-N-1-piperidinyl- (CA INDEX NAME)



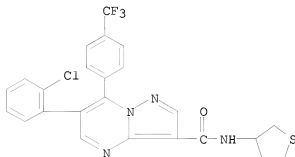
IT 935453-31-9P 935453-37-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(intermediate, drug candidate; preparation of pyrazolopyrimidine compds. as

cannabinoid receptor antagonists useful in the treatment of CB-1
receptor-mediated diseases)

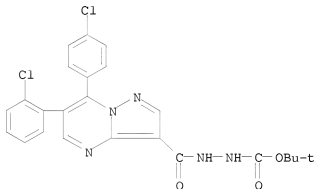
RN 935453-31-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-(tetrahydro-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935453-37-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, 2-[(1,1-dimethylethoxy)carbonyl]hydrazide (CA INDEX NAME)



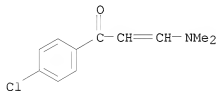
IT 28587-05-5P 59541-46-7P 68760-18-9P
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935454-81-2P 935454-82-3P 935454-83-4P
935454-84-5P 935454-85-6P 935454-86-7P
935454-87-8P 935454-88-9P 935454-89-0P
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 935456-27-2P 935456-67-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (intermediate; preparation of pyrazolopyrimidine compds. as cannabinoid
 receptor antagonists useful in the treatment of CB-1 receptor-mediated
 diseases)

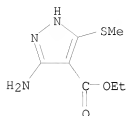
RN 28587-05-5 CAPLUS

CN 2-Propen-1-one, 1-(4-chlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)

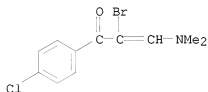


RN 59541-46-7 CAPLUS

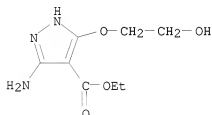
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(methylthio)-, ethyl ester (CA INDEX NAME)



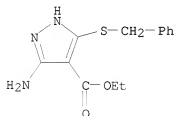
RN 68760-18-9 CAPLUS
 CN 2-Propen-1-one, 2-bromo-1-(4-chlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



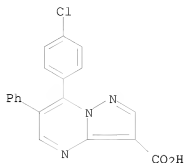
RN 117717-17-6 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(2-hydroxyethoxy)-, ethyl ester (CA INDEX NAME)



RN 133863-84-0 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(phenylmethyl)thio]-, ethyl ester (CA INDEX NAME)

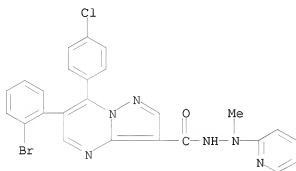


RN 632361-68-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl- (CA INDEX NAME)



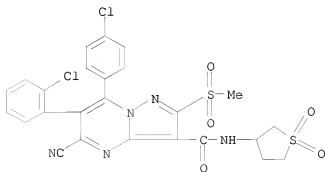
RN 935454-75-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromophenyl)-7-(4-chlorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935454-76-5 CAPLUS

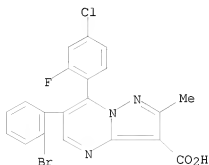
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-5-cyano-2-(methylsulfonyl)-N-(tetrahydro-1,1-dioxido-3-thienyl)- (CA INDEX NAME)



RN 935454-77-6 CAPLUS

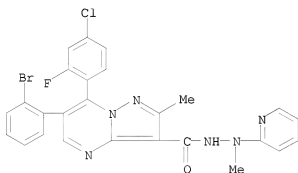
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromophenyl)-7-(4-chloro-

2-fluorophenyl)-2-methyl- (CA INDEX NAME)



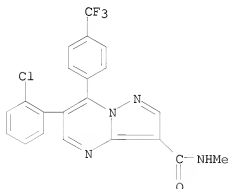
RN 935454-78-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromophenyl)-7-(4-chloro-2-fluorophenyl)-2-methyl-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



RN 935454-79-8 CAPLUS

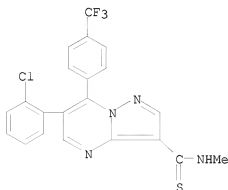
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-methyl-7-(4-(trifluoromethyl)phenyl)- (CA INDEX NAME)



10/585,006

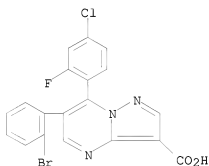
RN 935454-80-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbothioamide, 6-(2-chlorophenyl)-N-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



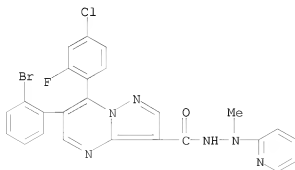
RN 935454-81-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromophenyl)-7-(4-chloro-2-fluorophenyl)- (CA INDEX NAME)



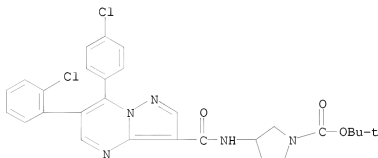
RN 935454-82-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromophenyl)-7-(4-chloro-2-fluorophenyl)-, 2-methyl-2-(2-pyridinyl)hydrazide (CA INDEX NAME)



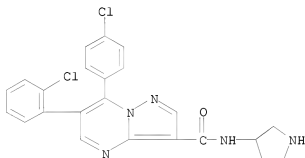
RN 935454-83-4 CAPLUS

CN 1-Pyrrolidinecarboxylic acid, 3-[[[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)



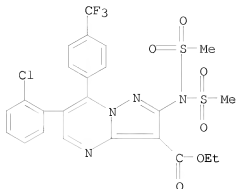
RN 935454-84-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-3-pyrrolidinyl- (CA INDEX NAME)



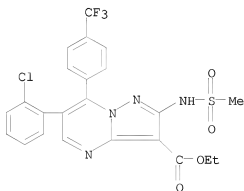
RN 935454-85-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[bis(methylsulfonyl)amino]-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



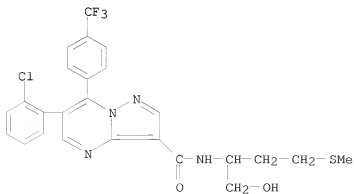
RN 935454-86-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-[(methylsulfonyl)amino]-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 935454-87-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-N-[1-(hydroxymethyl)-3-(methylthio)propyl]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

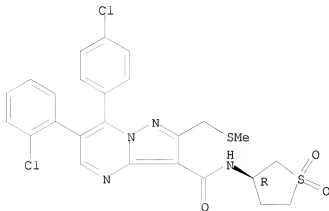


10/585,006

RN 935454-88-9 CAPLUS

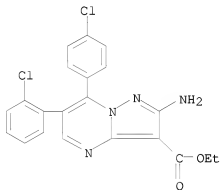
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylthio)methyl]-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



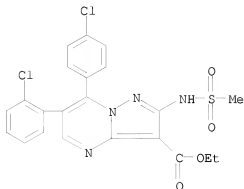
RN 935454-89-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



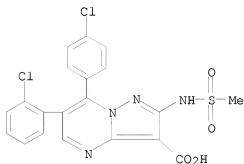
RN 935454-90-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylsulfonyl)amino]-, ethyl ester (CA INDEX NAME)



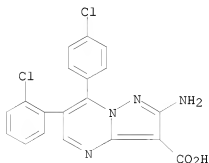
RN 935454-91-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylsulfonyl)amino]- (CA INDEX NAME)



RN 935454-92-5 CAPLUS

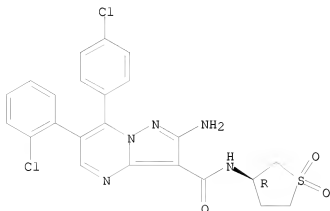
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



RN 935454-93-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

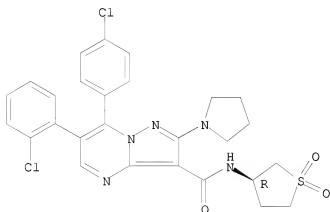
Absolute stereochemistry.



RN 935454-94-7 CAPLUS

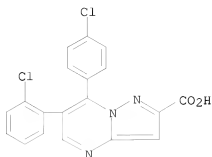
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(1-pyrrolidinyl)-N-[(3R)-tetrahydro-1,1-dioxido-3-thienyl]- (CA INDEX NAME)

Absolute stereochemistry.



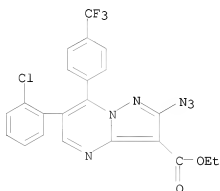
RN 935454-95-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



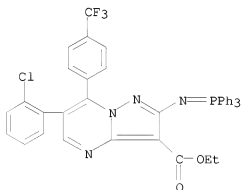
RN 935454-96-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-azido-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 935454-97-0 CAPLUS

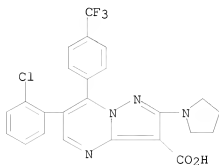
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-2-[(triphenylphosphoranylidene)amino]-, ethyl ester (CA INDEX NAME)



RN 935454-98-1 CAPLUS

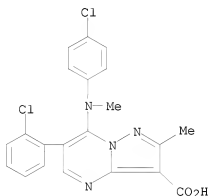
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(1-

pyrrolidinyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



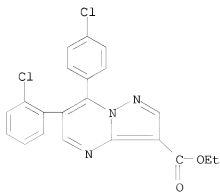
RN 935454-99-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[(4-chlorophenyl)methylamino]-2-methyl- (CA INDEX NAME)



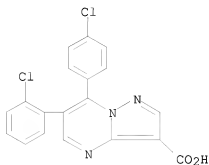
RN 935455-00-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



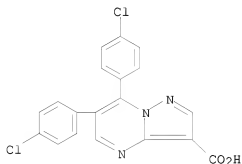
RN 935455-01-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



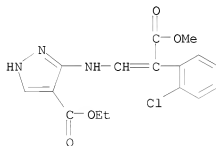
RN 935455-02-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6,7-bis(4-chlorophenyl)- (CA INDEX NAME)



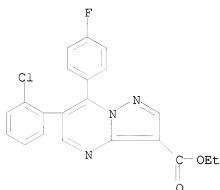
RN 935455-03-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[2-(2-chlorophenyl)-3-methoxy-3-oxo-1-propen-1-yl]amino]-, ethyl ester (CA INDEX NAME)



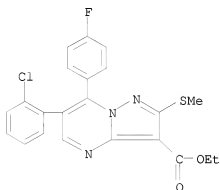
RN 935455-06-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



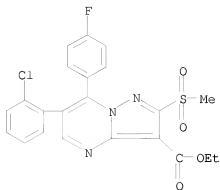
RN 935455-08-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-fluorophenyl)-2-(methylthio)-, ethyl ester (CA INDEX NAME)



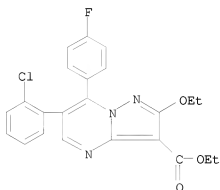
RN 935455-09-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-fluorophenyl)-2-(methylsulfonyl)-, ethyl ester (CA INDEX NAME)



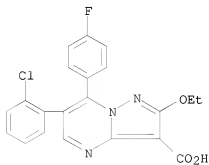
RN 935455-10-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-ethoxy-7-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



RN 935455-11-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-ethoxy-7-(4-fluorophenyl)- (CA INDEX NAME)

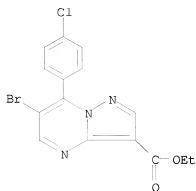


RN 935455-12-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-bromo-7-(4-chlorophenyl)-,

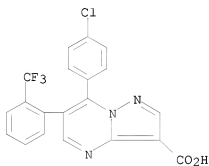
10/585,006

ethyl ester (CA INDEX NAME)



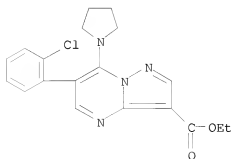
RN 935455-13-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935455-14-4 CAPLUS

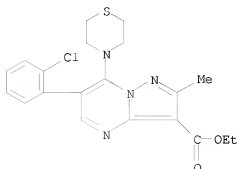
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(1-pyrrolidinyl)-, ethyl ester (CA INDEX NAME)



RN 935455-15-5 CAPLUS

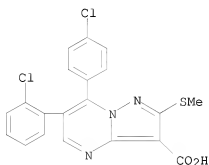
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-

(4-thiomorpholinyl)-, ethyl ester (CA INDEX NAME)



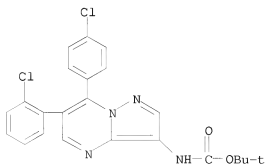
RN 935455-16-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methylthio)- (CA INDEX NAME)



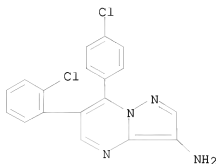
RN 935455-17-7 CAPLUS

CN Carbamic acid, N-[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 935455-18-8 CAPLUS

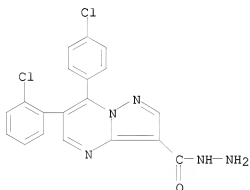
CN Pyrazolo[1,5-a]pyrimidin-3-amine, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

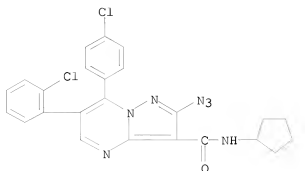
RN 935455-19-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-, hydrazide (CA INDEX NAME)



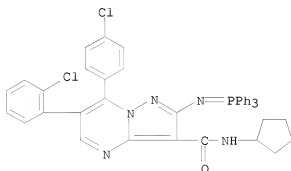
RN 935455-20-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-azido-6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl- (CA INDEX NAME)



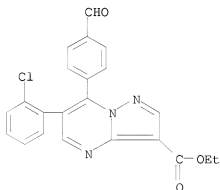
RN 935455-21-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-N-cyclopentyl-2-[(triphenylphosphoranylidene)amino]- (CA INDEX NAME)



RN 935455-22-4 CAPLUS

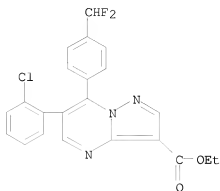
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-formylphenyl)-, ethyl ester (CA INDEX NAME)



RN 935455-23-5 CAPLUS

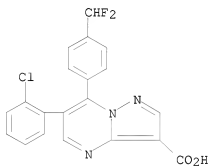
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-

(difluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



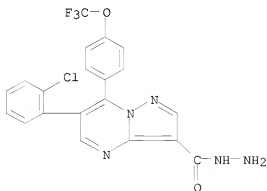
RN 935455-24-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(difluoromethyl)phenyl]- (CA INDEX NAME)



RN 935455-32-6 CAPLUS

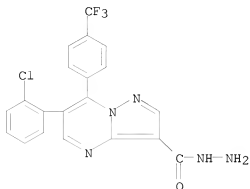
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethoxy)phenyl]-, hydrazide (CA INDEX NAME)



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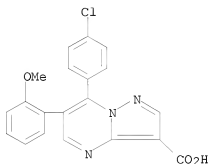
RN 935455-33-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]-, hydrazide (CA INDEX NAME)



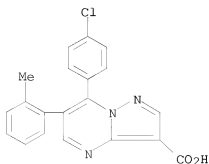
RN 935455-34-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-methoxyphenyl)- (CA INDEX NAME)



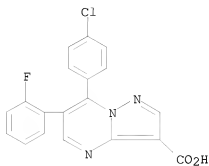
RN 935455-35-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-methylphenyl)- (CA INDEX NAME)



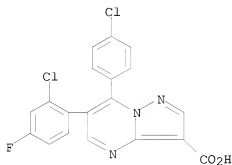
RN 935455-36-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-fluorophenyl)- (CA INDEX NAME)



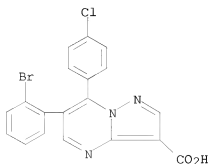
RN 935455-37-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



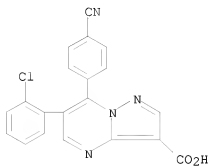
RN 935455-38-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



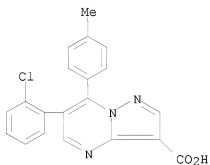
RN 935455-39-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-cyanophenyl)- (CA INDEX NAME)



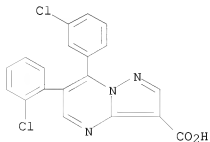
RN 935455-40-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-methylphenyl)- (CA INDEX NAME)



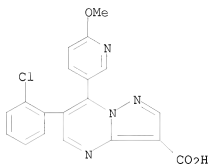
RN 935455-41-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(3-chlorophenyl)- (CA INDEX NAME)



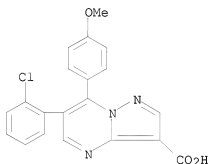
RN 935455-42-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(6-methoxy-3-pyridinyl)- (CA INDEX NAME)



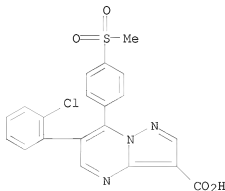
RN 935455-43-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)



RN 935455-44-0 CAPLUS

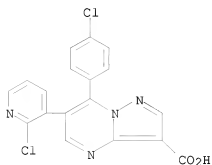
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



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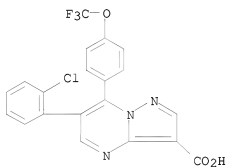
RN 935455-46-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-chloro-3-pyridinyl)- (CA INDEX NAME)



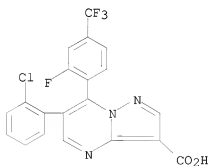
RN 935455-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



RN 935455-48-4 CAPLUS

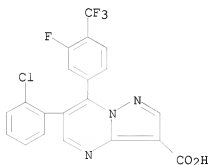
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[2-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



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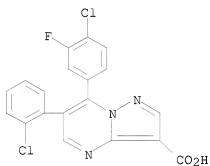
RN 935455-49-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[3-fluoro-4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



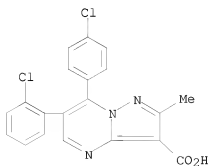
RN 935455-50-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-3-fluorophenyl)-6-(2-chlorophenyl)- (CA INDEX NAME)



RN 935455-51-9 CAPLUS

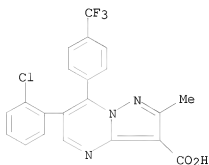
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



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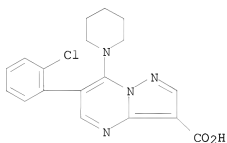
RN 935455-52-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



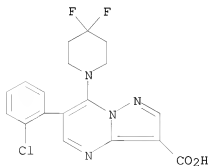
RN 935455-53-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



RN 935455-54-2 CAPLUS

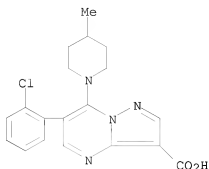
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4,4-difluoro-1-piperidinyl)- (CA INDEX NAME)



RN 935455-55-3 CAPLUS

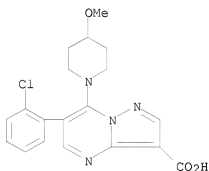
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-

methyl-1-piperidiny)- (CA INDEX NAME)



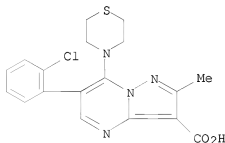
RN 935455-56-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-methoxy-1-piperidiny)- (CA INDEX NAME)



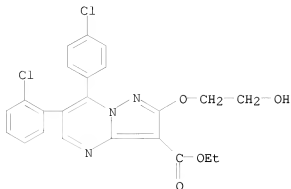
RN 935455-57-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-methyl-7-(4-thiomorpholinyl)- (CA INDEX NAME)



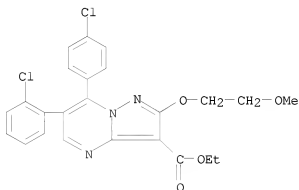
RN 935455-58-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-hydroxyethoxy)-, ethyl ester (CA INDEX NAME)



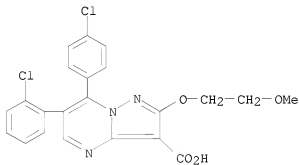
RN 935455-59-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-methoxyethoxy)-, ethyl ester (CA INDEX NAME)



RN 935455-60-0 CAPLUS

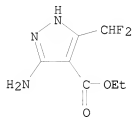
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(2-methoxyethoxy)- (CA INDEX NAME)



RN 935455-61-1 CAPLUS

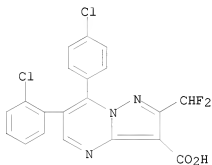
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(difluoromethyl)-, ethyl ester

(CA INDEX NAME)



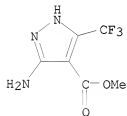
RN 935455-62-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(difluoromethyl)- (CA INDEX NAME)



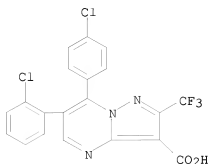
RN 935455-64-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(trifluoromethyl)-, methyl ester (CA INDEX NAME)



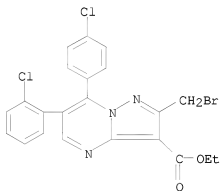
RN 935455-65-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(trifluoromethyl)- (CA INDEX NAME)



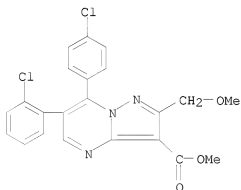
RN 935455-66-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(bromomethyl)-6-(2-chlorophenyl)-7-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



RN 935455-67-7 CAPLUS

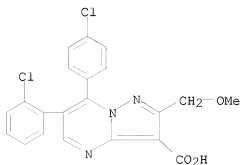
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methoxymethyl)-, methyl ester (CA INDEX NAME)



RN 935455-68-8 CAPLUS

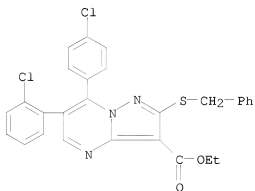
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-

chlorophenyl)-2-(methoxymethyl)- (CA INDEX NAME)



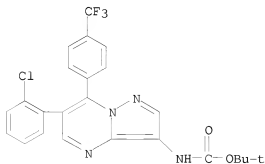
RN 935455-71-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(phenylmethyl)thio]-, ethyl ester (CA INDEX NAME)



RN 935455-72-4 CAPLUS

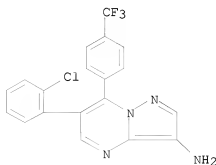
CN Carbamic acid, N-[6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



RN 935455-73-5 CAPLUS

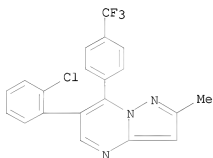
CN Pyrazolo[1,5-a]pyrimidin-3-amine, 6-(2-chlorophenyl)-7-[4-

(trifluoromethyl)phenyl]- (CA INDEX NAME)



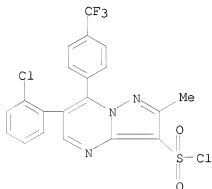
RN 935455-74-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



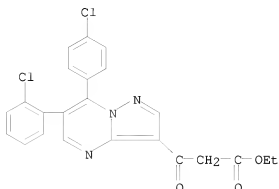
RN 935455-75-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonyl chloride, 6-(2-chlorophenyl)-2-methyl-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



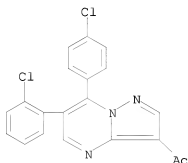
RN 935455-76-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-propanoic acid, 6-(2-chlorophenyl)-7-(4-

chlorophenyl)- β -oxo-, ethyl ester (CA INDEX NAME)

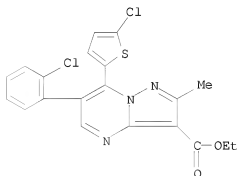
RN 935455-77-9 CAPLUS

CN Ethanone, 1-[6-(2-chlorophenyl)-7-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 935455-79-1 CAPLUS

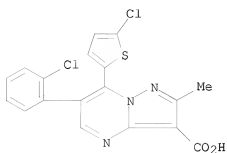
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(5-chloro-2-thienyl)-2-methyl-, ethyl ester (CA INDEX NAME)



RN 935455-80-4 CAPLUS

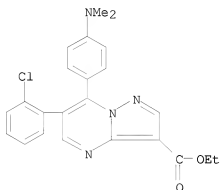
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(5-

chloro-2-thienyl)-2-methyl- (CA INDEX NAME)



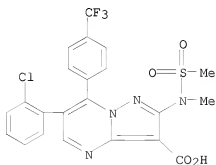
RN 935455-81-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(dimethylamino)phenyl]-, ethyl ester (CA INDEX NAME)



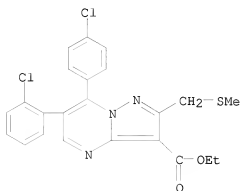
RN 935455-82-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-[methyl(methylsulfonyl)amino]-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



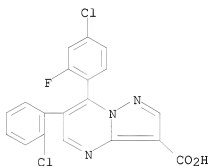
RN 935455-83-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[(methylthio)methyl]-, ethyl ester (CA INDEX NAME)



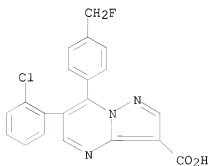
RN 935455-85-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)- (CA INDEX NAME)



RN 935455-86-0 CAPLUS

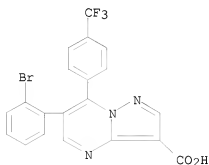
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(fluoromethyl)phenyl]- (CA INDEX NAME)



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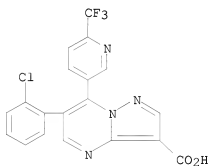
RN 935455-87-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



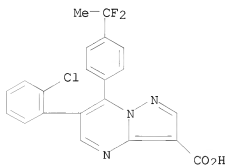
RN 935455-88-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



RN 935455-89-3 CAPLUS

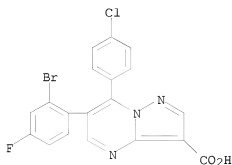
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(1,1-difluoroethyl)phenyl]- (CA INDEX NAME)



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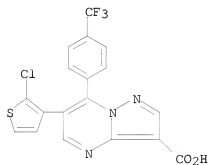
RN 935455-90-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromo-4-fluorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



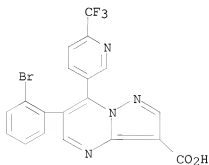
RN 935455-91-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chloro-3-thienyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935455-92-8 CAPLUS

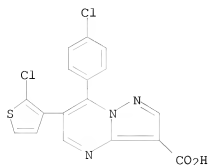
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromophenyl)-7-[6-(trifluoromethyl)-3-pyridinyl]- (CA INDEX NAME)



10/585,006

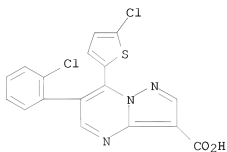
RN 935455-93-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-(2-chloro-3-thienyl)- (CA INDEX NAME)



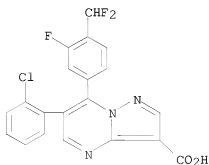
RN 935455-94-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(5-chloro-2-thienyl)- (CA INDEX NAME)



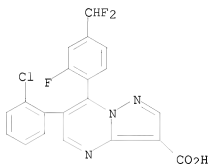
RN 935455-95-1 CAPLUS

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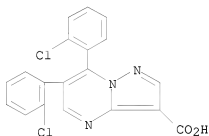
RN 935455-96-2 CAPLUS

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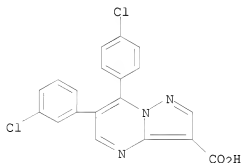
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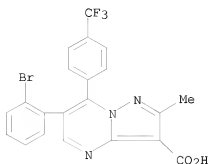
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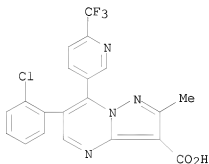
RN 935455-99-5 CAPLUS

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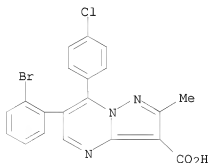
RN 935456-00-1 CAPLUS

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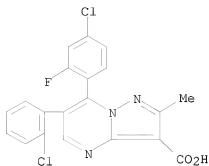
RN 935456-01-2 CAPLUS

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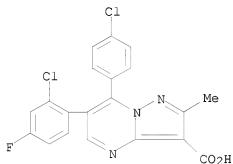
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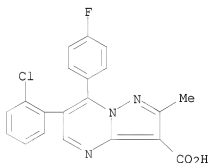
RN 935456-03-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chloro-4-fluorophenyl)-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



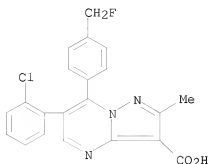
RN 935456-04-5 CAPLUS

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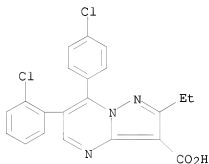
RN 935456-05-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(fluoromethyl)phenyl]-2-methyl- (CA INDEX NAME)



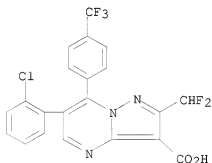
RN 935456-06-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-ethyl- (CA INDEX NAME)



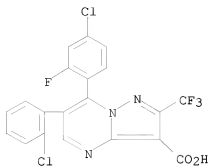
RN 935456-07-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-2-(difluoromethyl)-7-(4-(trifluoromethyl)phenyl)- (CA INDEX NAME)



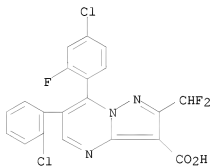
RN 935456-08-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-(trifluoromethyl)- (CA INDEX NAME)



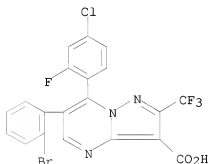
RN 935456-09-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chloro-2-fluorophenyl)-6-(2-chlorophenyl)-2-(difluoromethyl)- (CA INDEX NAME)



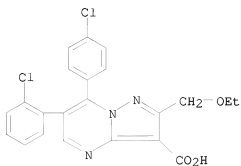
RN 935456-10-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-bromophenyl)-7-(4-chloro-2-fluorophenyl)-2-(trifluoromethyl)- (CA INDEX NAME)



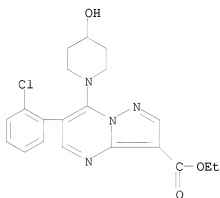
RN 935456-11-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(ethoxymethyl)- (CA INDEX NAME)



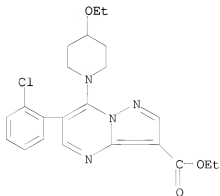
RN 935456-15-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-hydroxy-1-piperidinyl)-, ethyl ester (CA INDEX NAME)



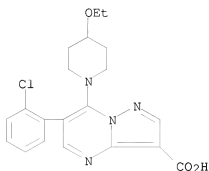
RN 935456-16-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-ethoxy-1-piperidinyl)-, ethyl ester (CA INDEX NAME)



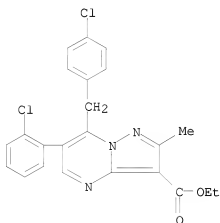
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-ethoxy-1-piperidiny)- (CA INDEX NAME)



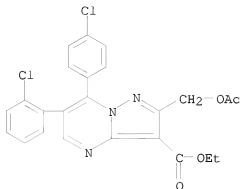
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[(4-chlorophenyl)methyl]-2-methyl-, ethyl ester (CA INDEX NAME)



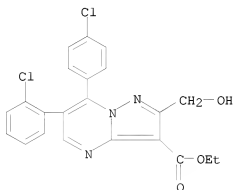
RN 935456-19-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(acetyloxy)methyl]-6-(2-chlorophenyl)-7-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



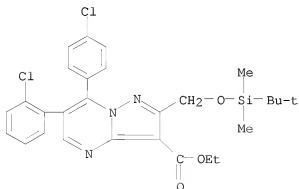
RN 935456-20-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(hydroxymethyl)-, ethyl ester (CA INDEX NAME)



RN 935456-21-6 CAPLUS

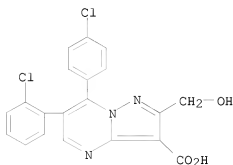
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-, ethyl ester (CA INDEX NAME)



10/585,006

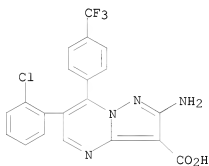
RN 935456-22-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(hydroxymethyl)- (CA INDEX NAME)



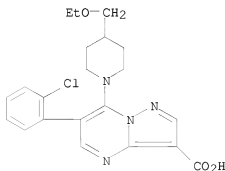
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935456-25-0 CAPLUS

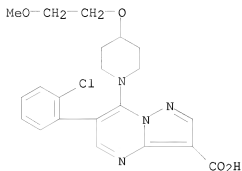
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(ethoxymethyl)-1-piperidinyl]- (CA INDEX NAME)



10/585,006

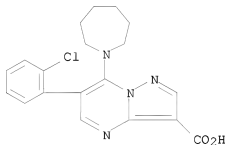
RN 935456-26-1 CAPLUS

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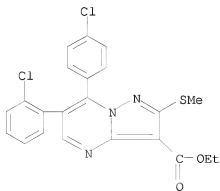
RN 935456-27-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(hexahydro-1H-azepin-1-yl)- (CA INDEX NAME)



RN 935456-67-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-(4-chlorophenyl)-2-(methylthio)-, ethyl ester (CA INDEX NAME)



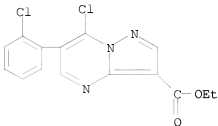
IT 935455-05-3P 935455-45-1P 935455-84-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(starting material, intermediate; preparation of pyrazolopyrimidine compds. as cannabinoid receptor antagonists useful in the treatment of CB-1 receptor-mediated diseases)

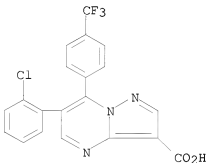
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-chloro-6-(2-chlorophenyl)-, ethyl ester (CA INDEX NAME)



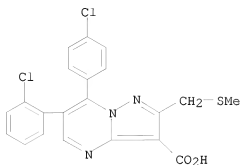
RN 935455-45-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chlorophenyl)-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 935455-84-8 CAPLUS

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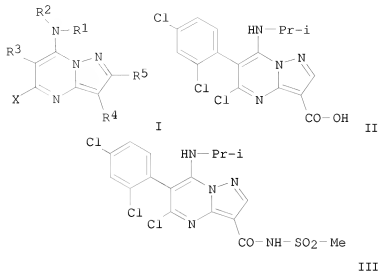
REFERENCE COUNT:

6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 7 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:847868 CAPLUS
 DOCUMENT NUMBER: 145:271797
 TITLE: Preparation of pyrazolopyrimidines as agrochemical fungicides
 INVENTOR(S): Herrmann, Stefan; Gebauer, Olaf; Gayer, Herbert; Hillebrand, Stefan; Heinemann, Ulrich; Guth, Oliver; Iig, Kerstin; Seitz, Thomas; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz; Antonicek, Horst-Peter
 PATENT ASSIGNEE(S): Bayer Cropscience AG, Germany
 SOURCE: PCT Int. Appl., 135pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006087120	A2	20060824	WO 2006-EP1064	20060207
WO 2006087120	A3	20061214		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
DE 102005007534	A1	20060831	DE 2005-102005007534	20050217
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CA 2597833	A1	20060824	CA 2006-2597833	20060207
EP 1853607	A2	20071114	EP 2006-706711	20060207
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
MX 200710045	A	20071002	MX 2007-10045	20070817
CN 101120000	A	20080206	CN 2006-80005213	20070817
KR 2007103473	A	20071023	KR 2007-719730	20070829
PRIORITY APPLN. INFO.:			DE 2005-102005007534A	20050217
			WO 2006-EP1064	W 20060207
OTHER SOURCE(S):	MARPAT 145:271797			
GI				



AB Title compds. I [R1 = H, alkyl, alkenyl, etc.; R2 = H, alkyl; R3 = aryl, heterocyclyl, alkyl, etc.; R4 = CONR6R7; R5 = H, halo, haloalkyl, etc.; X = halo, CN, OH, etc.; R6 = H, alkyl, alkenyl, etc.; R7 = COR8, CN, CO2R8, etc.; R8 = H, alkyl, alkenyl, etc.] were prepared. For example, coupling of carboxylic acid II and methanesulfonamide afforded pyrazolopyrimidine III in 5% yield. In *Podosphaera leucotricha* apple protection assays, 20-examples of compds. I at 100 ppm, exhibited >70% protection after 10-days.

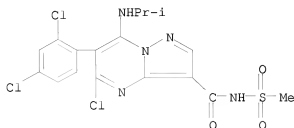
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 907180-91-0P 907180-92-1P 907180-93-2P

RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidines as agrochem. fungicides)

RN 907180-31-8 CAPLUS

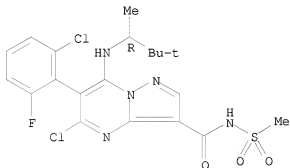
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)



RN 907180-32-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(methylsulfonyl)-7-[(1R)-1,2,2-trimethylpropylamino]- (CA INDEX NAME)

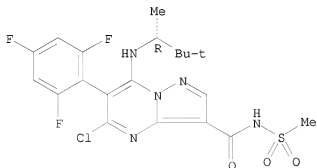
Absolute stereochemistry.



RN 907180-33-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]- (CA INDEX NAME)

Absolute stereochemistry.

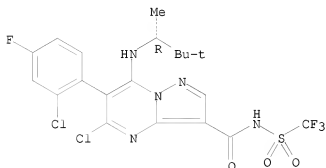


10/585,006

RN 907180-34-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-[(trifluoromethyl)sulfonyl]-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

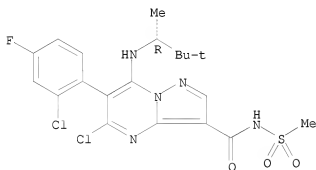
Absolute stereochemistry.



RN 907180-35-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

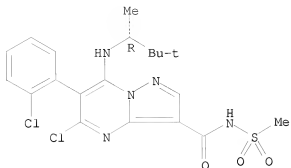
Absolute stereochemistry.



RN 907180-36-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

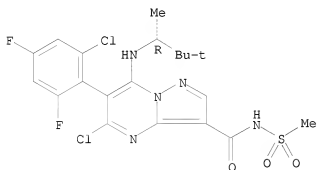
Absolute stereochemistry.



RN 907180-37-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

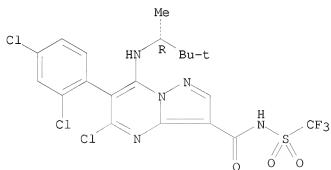
Absolute stereochemistry.



RN 907180-38-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-[(trifluoromethyl)sulfonyl]-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

Absolute stereochemistry.

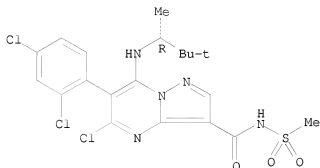


10/585,006

RN 907180-39-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

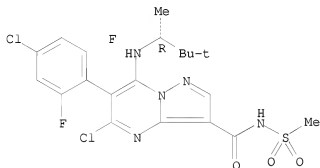
Absolute stereochemistry.



RN 907180-40-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

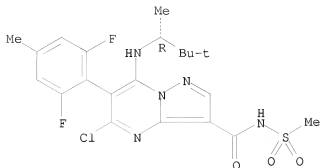
Absolute stereochemistry.



RN 907180-41-0 CAPLUS

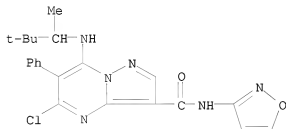
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-N-(methylsulfonyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



RN 907180-42-1 CAPLUS

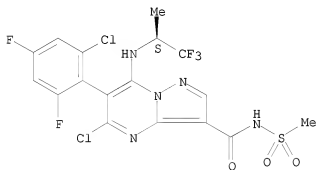
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-3-isoxazolyl-6-phenyl-7-[(1S)-2,2-trimethylpropyl]amino]- (CA INDEX NAME)



RN 907180-43-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-(methylsulfonyl)-7-[[1S)-2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

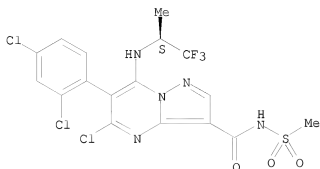


RN 907180-44-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-(methylsulfonyl)-7-[[1S)-2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

10/585,006

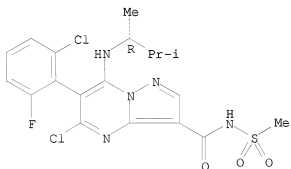
Absolute stereochemistry.



RN 907180-45-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

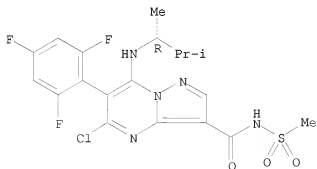
Absolute stereochemistry.



RN 907180-46-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

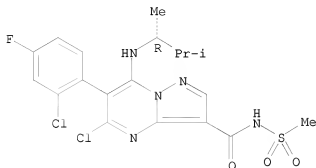
Absolute stereochemistry.



RN 907180-47-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

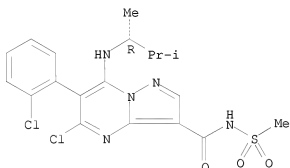
Absolute stereochemistry.



RN 907180-48-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

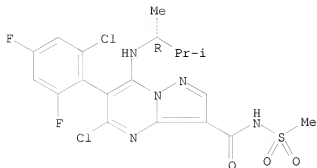
Absolute stereochemistry.



RN 907180-49-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

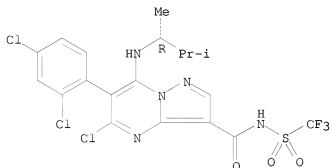
Absolute stereochemistry.



RN 907180-50-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-[(1R)-1,2-dimethylpropyl]amino]-N-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)

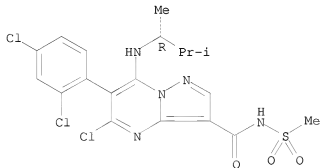
Absolute stereochemistry.



RN 907180-51-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)- (CA INDEX NAME)

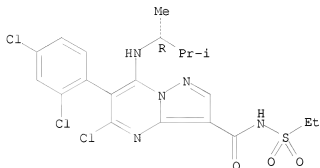
Absolute stereochemistry.



RN 907180-52-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-N-(ethylsulfonyl)- (CA INDEX NAME)

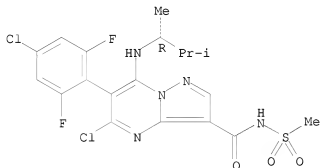
Absolute stereochemistry.



RN 907180-53-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)-
(CA INDEX NAME)

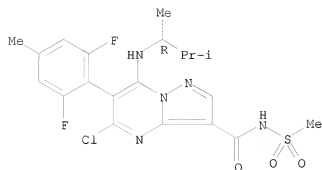
Absolute stereochemistry.



RN 907180-54-5 CAPLUS

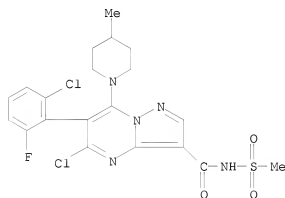
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(methylsulfonyl)-
(CA INDEX NAME)

Absolute stereochemistry.



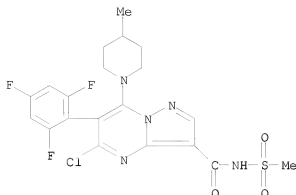
RN 907180-55-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(methylsulfonyl)- (CA INDEX NAME)



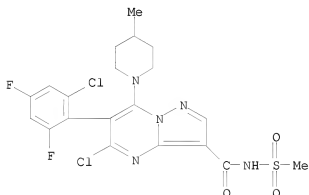
RN 907180-56-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-(4-methyl-1-piperidinyl)-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



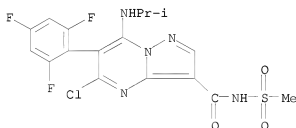
RN 907180-57-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidiny)-N-(methylsulfonyl)- (CA INDEX NAME)



RN 907180-58-9 CAPLUS

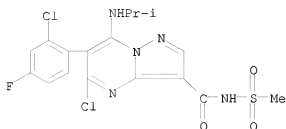
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(1-methylethyl)amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 907180-59-0 CAPLUS

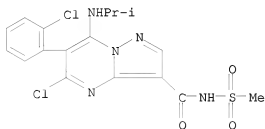
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-

fluorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)



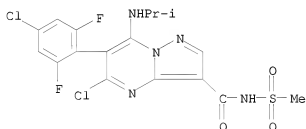
RN 907180-60-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)



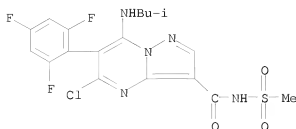
RN 907180-61-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1-methylethyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

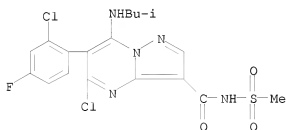


RN 907180-62-5 CAPLUS

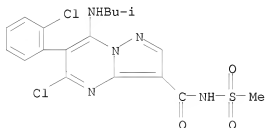
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



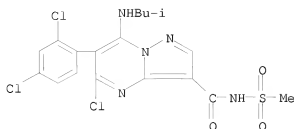
RN 907180-63-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)



RN 907180-64-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

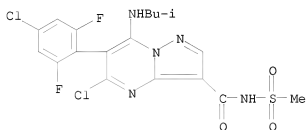


RN 907180-65-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)



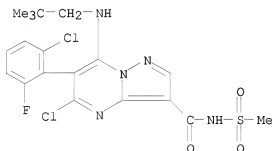
RN 907180-66-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2-methylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)



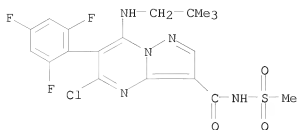
RN 907180-67-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)



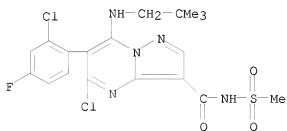
RN 907180-68-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



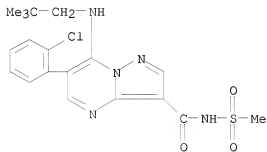
RN 907180-69-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)



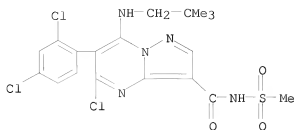
RN 907180-70-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-(2-chlorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

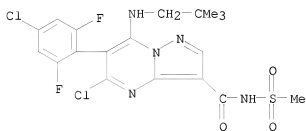


RN 907180-71-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

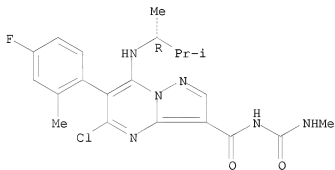


RN 907180-72-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)

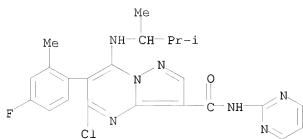


RN 907180-73-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-N-[(methylamino)carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

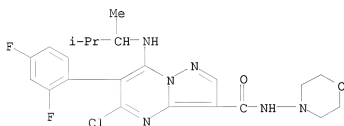


RN 907180-74-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(4-fluoro-2-methylphenyl)-N-2-pyrimidinyl- (CA INDEX NAME)



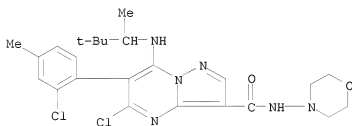
RN 907180-75-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-4-morpholinyl- (CA INDEX NAME)



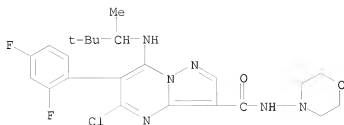
RN 907180-76-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-methylphenyl)-N-4-morpholinyl-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



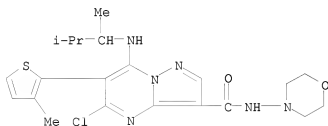
RN 907180-77-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-N-4-morpholinyl-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



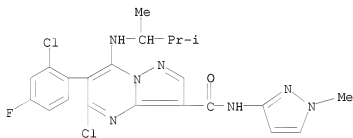
RN 907180-78-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(3-methyl-2-thienyl)-N-(4-morpholinyl)- (CA INDEX NAME)



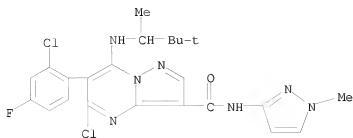
RN 907180-79-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(1-methyl-1H-pyrazol-3-yl)- (CA INDEX NAME)



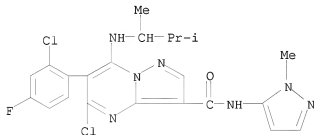
RN 907180-80-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-1H-pyrazol-3-yl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



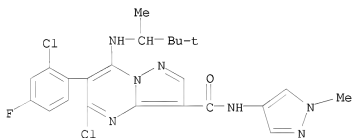
RN 907180-81-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(1-methyl-1H-pyrazol-5-yl)-
(CA INDEX NAME)



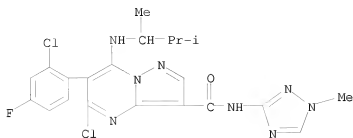
RN 907180-82-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-1H-pyrazol-4-yl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



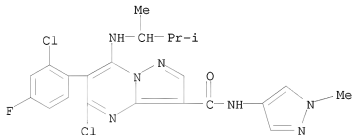
RN 907180-83-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(1-methyl-1H-1,2,4-triazol-3-yl)- (CA INDEX NAME)



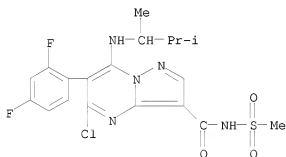
RN 907180-84-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(1-methyl-1H-pyrazol-4-yl)- (CA INDEX NAME)



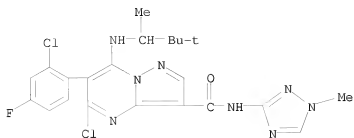
RN 907180-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[(1,2-dimethylpropyl)amino]-N-(methanesulfonyl)- (CA INDEX NAME)



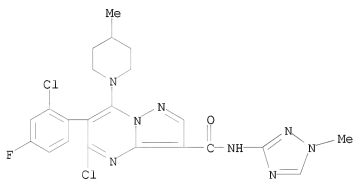
RN 907180-86-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methyl-1H-1,2,4-triazol-3-yl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



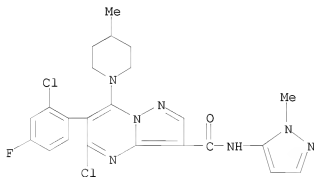
RN 907180-87-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(1-methyl-1H-1,2,4-triazol-3-yl)- (CA INDEX NAME)



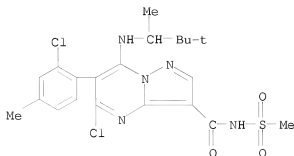
RN 907180-88-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(1-methyl-1H-pyrazol-5-yl)- (CA INDEX NAME)



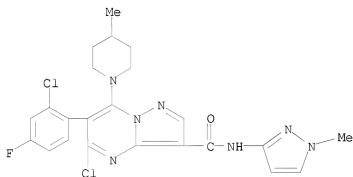
RN 907180-89-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-methylphenyl)-N-(methylsulfonyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



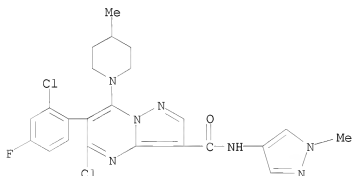
RN 907180-90-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(1-methyl-1H-pyrazol-3-yl)-
(CA INDEX NAME)



RN 907180-91-0 CAPLUS

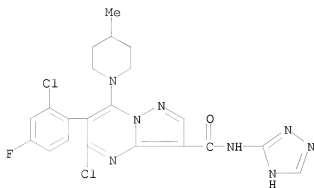
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-(1-methyl-1H-pyrazol-4-yl)-
(CA INDEX NAME)



RN 907180-92-1 CAPLUS

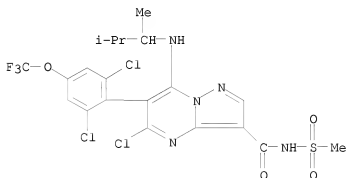
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-

fluorophenyl)-7-(4-methyl-1-piperidinyl)-N-1H-1,2,4-triazol-5-yl- (CA INDEX NAME)



RN 907180-93-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-[2,6-dichloro-4-(trifluoromethoxy)phenyl]-7-[(1,2-dimethylpropyl)amino]-N-(methylsulfonyl)- (CA INDEX NAME)



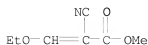
IT 29096-99-9P 29097-00-5P 863431-02-1P
863431-44-1P 863431-45-2P 863431-46-3P
863431-47-4P 863431-48-5P 863431-49-6P
863431-50-9P 863431-51-0P 863431-52-1P
863431-53-2P 863431-54-3P 863431-55-4P
907180-94-3P 907180-95-4P 907180-96-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidines as agrochem. fungicides)

RN 29096-99-9 CAPLUS

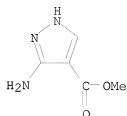
CN 2-Propenoic acid, 2-cyano-3-ethoxy-, methyl ester (CA INDEX NAME)



10/585,006

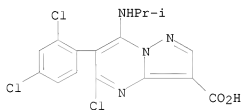
RN 29097-00-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, methyl ester (CA INDEX NAME)



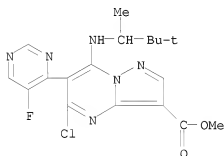
RN 863431-02-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



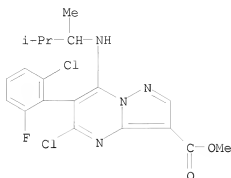
RN 863431-44-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(5-fluoro-4-pyrimidinyl)-7-[(1,2,2-trimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



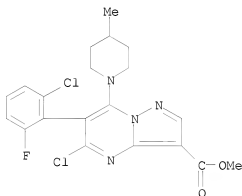
RN 863431-45-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



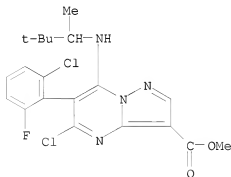
RN 863431-46-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidiny)-, methyl ester (CA INDEX NAME)



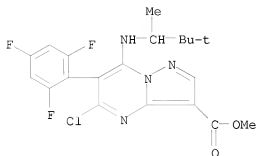
RN 863431-47-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



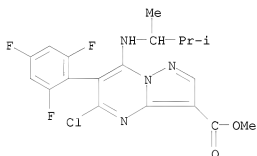
RN 863431-48-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



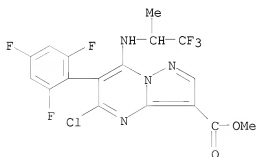
RN 863431-49-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, methyl ester (CA INDEX NAME)



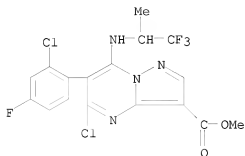
RN 863431-50-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)-, methyl ester (CA INDEX NAME)



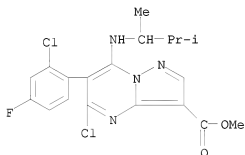
RN 863431-51-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2,2-trifluoro-1-methylethyl)amino]-, methyl ester (CA INDEX NAME)



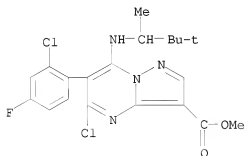
RN 863431-52-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



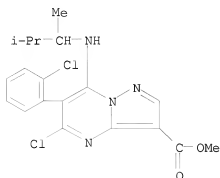
RN 863431-53-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



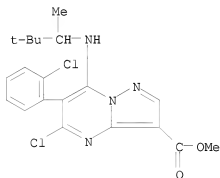
RN 863431-54-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(1,2-dimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



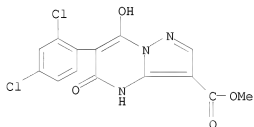
RN 863431-55-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



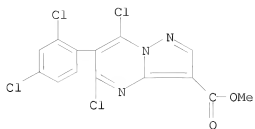
RN 907180-94-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2,4-dichlorophenyl)-4,5-dihydro-7-hydroxy-5-oxo-, methyl ester (CA INDEX NAME)



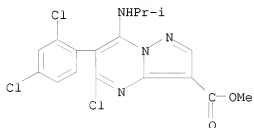
RN 907180-95-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dichloro-6-(2,4-dichlorophenyl)-, methyl ester (CA INDEX NAME)



RN 907180-96-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]-, methyl ester (CA INDEX NAME)



L60 ANSWER 8 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:790676 CAPLUS
 DOCUMENT NUMBER: 145:230623
 TITLE: Arylpyrazoles as Raf inhibitors, their preparation,
 pharmaceutical compositions, and use in therapy
 INVENTOR(S): Laird, Ellen; Lyssikatos, Joseph P.; Welch, Mike;
 Grina, Jonas; Hansen, Josh; Newhouse, Brad; Olivero,
 Alan; Topolav, George
 PATENT ASSIGNEE(S): Genentech, Inc., USA; Array Biopharma, Inc.
 SOURCE: PCT Int. Appl., 117pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006084015	A2	20060810	WO 2006-US3654	20060202
WO 2006084015	A3	20061123		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2006210626	A1	20060810	AU 2006-210626	20060202
CA 2596973	A1	20060810	CA 2006-2596973	20060202
US 20060189627	A1	20060824	US 2006-345828	20060202
EP 1846391	A2	20071024	EP 2006-734199	20060202
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
MX 200709405	A	20070925	MX 2007-9405	20070803
IN 2007KN03063	A	20071207	IN 2007-KN3063	20070821
NO 2007004473	A	20071031	NO 2007-4473	20070903
KR 2007107104	A	20071106	KR 2007-720119	20070903
PRIORITY APPLN. INFO.:			US 2005-650050P	P 20050204
			WO 2006-US3654	W 20060202
OTHER SOURCE(S):	MARPAT 145:230623			
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to arylpyrazolyl compds. of formulas I and II, which are inhibitors of Raf (rapidly growing fibrosarcoma) kinase. In compds. I and II, X is (un)substituted C3-20 heterocyclyl, (un)substituted C3-12 cycloalkyl or (un)substituted C6-20 aryl; R1 is selected from H,

(un)substituted C1-8 alkyl, (un)substituted C2-8 alkenyl, (un)substituted C2-8 alkynyl, (un)substituted C1-8 aminoalkyl, (un)substituted C3-20 heterocyclyl, (un)substituted C3-12 cycloalkyl, and (un)substituted C6-20 aryl; R2 is H, halo, acyl, alkoxycarbonyl, (un)substituted carbamoyl, etc., or R1 and R2 of formula I, together with the atoms to which they are attached, form a 5- or 6-membered (un)substituted fused heterocyclic ring having at least two heteroatoms selected from N, O, and S; R3, R4, and R5 are independently selected from H, halo, C2-9 acyl, C1-8 alkoxy, C1-8 alkoxycarbonyl, (un)substituted carbamoyl, etc.; and R6 and R7, together with the atoms to which they are attached, form (un)substituted 5- or 6-membered cycloalkyl, optionally fused to a 5- or 6-membered heterocyclyl, (un)substituted Ph, or (un)substituted 5- or 6-membered heterocyclyl having one or two heteroatoms selected from N, O, and S. The invention also relates to the preparation of I and II, pharmaceutical compns. comprising a compound I or II and a pharmaceutically acceptable carrier, adjuvant, or vehicle, as well as to the use of the compns. for the treatment of conditions responding to Raf kinase inhibition, such as cancer. Condensation of 4-acetylpyridine with N,N-dimethylformamide di-Me acetal followed by heterocyclization with (2-hydroxyethyl)hydrazine and bromination gave bromopyrazole III. Condensation of 5-bromoindan-1-one with O-benzylhydroxylamine hydrochloride and borination gave boronic acid IV, which underwent Suzuki coupling with III and hydrogenation to give V. The prepared compns. expressed B-Raf affinity of less than 1 nM to about 10 µM, and some expressed IC50 values for cell-based activity of less than 100 nM (no specific data).

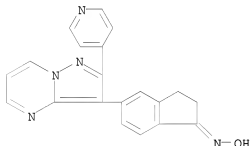
IT 905281-88-1P, 5-[2-(Pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]-2,3-dihydroindan-1-one oxime

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of arylpyrazoles as Raf inhibitors)

RN 905281-88-1 CAPLUS

CN 1H-Inden-1-one, 2,3-dihydro-5-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-, oxime (CA INDEX NAME)



IT 91912-53-7P, 5-(Pyridin-4-yl)-1H-pyrazol-3-amine
123367-27-1P, (E)-3-(Dimethylamino)-1-(pyridin-4-yl)prop-2-en-1-one
905281-89-2P, 2-(Pyridin-4-yl)pyrazolo[1,5-a]pyrimidine
905281-90-5P, 3-Bromo-2-(pyridin-4-yl)pyrazolo[1,5-a]pyrimidine
905281-91-6P 905281-92-7P, 5-[2-(Pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]-2,3-dihydroindan-1-one

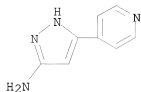
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of arylpyrazoles as Raf inhibitors)

10/585,006

RN 91912-53-7 CAPLUS

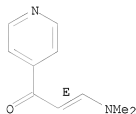
CN 1H-Pyrazol-3-amine, 5-(4-pyridinyl)- (CA INDEX NAME)



RN 123367-27-1 CAPLUS

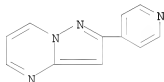
CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-pyridinyl)-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.



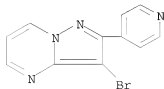
RN 905281-89-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(4-pyridinyl)- (CA INDEX NAME)



RN 905281-90-5 CAPLUS

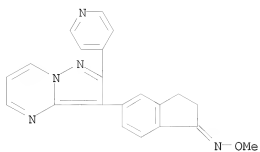
CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-2-(4-pyridinyl)- (CA INDEX NAME)



RN 905281-91-6 CAPLUS

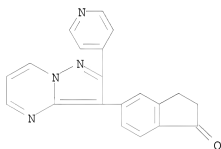
CN 1H-Inden-1-one, 2,3-dihydro-5-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-, O-methyloxime (CA INDEX NAME)

10/585,006



RN 905281-92-7 CAPLUS

CN 1H-Inden-1-one, 2,3-dihydro-5-[2-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



L60 ANSWER 9 OF 80 CAPLUS COPYRIGHT 2008 ACS ON STN

ACCESSION NUMBER: 2006:382981 CAPLUS

DOCUMENT NUMBER: 144:432830

TITLE: Preparation of pyrazolo[1,5-a]pyrimidines as corticotropin-releasing factor (CRF) receptor antagonists.

INVENTOR(S): Lanier, Marion; Luo, Zhiyong; Moorjani, Manisha; Tellew, John Edward; Williams, John P.; Zhang, Xiaohu

PATENT ASSIGNEE(S): Sb Pharmco Puerto Rico Inc., P. R.; Neurocrine Biosciences Inc.

SOURCE: PCT Int. Appl., 117 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

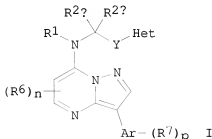
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006044958	A1	20060427	WO 2005-US37576	20051019
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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AU 2005295353	A1	20060427	AU 2005-295353	20051019
CA 2584567	A1	20060427	CA 2005-2584567	20051019
EP 1802627	A1	20070704	EP 2005-818308	20051019
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR				
CN 101084219	A	20071205	CN 2005-80043716	20051019
JP 2008517067	T	20080522	JP 2007-537996	20051019
AU 2006298995	A1	20070412	AU 2006-298995	20060928
WO 2007039264	A1	20070412	WO 2006-EP9531	20060928
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IN 2007DN02733	A	20070803	IN 2007-DN2733	20070412
MX 200704701	A	20070614	MX 2007-4701	20070418
KR 2007088621	A	20070829	KR 2007-708794	20070418
NO 2007002541	A	20070625	NO 2007-2541	20070516

PRIORITY APPLN. INFO.:

US 2004-620060P	P	20041019
GB 2005-19957	A	20050930
WO 2005-US37576	W	20051019
WO 2006-EP9531	W	20060928

OTHER SOURCE(S): MARPAT 144:432830

GI



- AB Title compds. [I; R1 = H, (substituted) alkyl, haloalkyl, alkoxyalkyl, aralkyl, heterocycloalkyl; R2a, R2b = H, (substituted) alkyl, haloalkyl, aralkyl, alkoxyalkyl, alkylsulfonylalkyl, aminoalkyl; R1R2a, R1R2b = atoms to form 4-7 membered ring; Y = bond, C(R4aR4b)m; m = 1, 2; R4a, R4b = H, (substituted) alkyl, aralkyl, alkoxyalkyl, alkylsulfonylalkyl, aminoalkyl; R4aR4bC = atoms to form a 3-7 membered ring; Het = (substituted) oxadiazolyl; n = 0-3; R6 = H, (substituted) alkyl; R7 = H, (substituted) alkyl, alkoxy, amino, alkylsulfonyl; p = 0-3; Ar = Ph, pyridyl], were prepared. Thus, [3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-[(S)-1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]amine (multistep preparation given) showed CRF receptor binding affinity with $K_i < 100$ nM.
- IT 885220-17-7P 885220-18-8P 885220-19-9P
 885220-20-2P 885220-21-3P 885220-22-4P
 885220-23-5P 885220-24-6P 885220-25-7P
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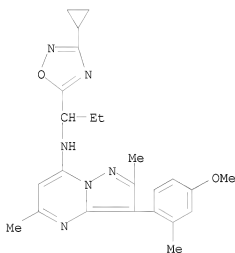
885220-86-0P 885220-87-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of pyrazolopyrimidines as CRF receptor antagonists)

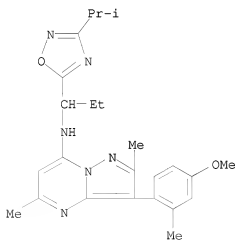
RN 885220-17-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(3-cyclopropyl-1,2,4-oxadiazol-5-yl)propyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (CA INDEX NAME)



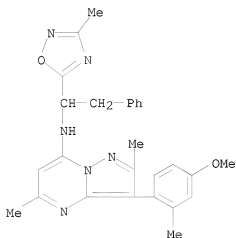
RN 885220-18-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-[3-(1-methylethyl)-1,2,4-oxadiazol-5-yl]propyl]- (CA INDEX NAME)



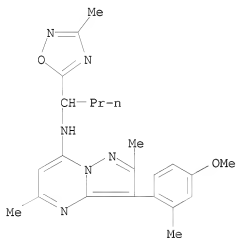
RN 885220-19-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)-2-phenylethyl]- (CA INDEX NAME)



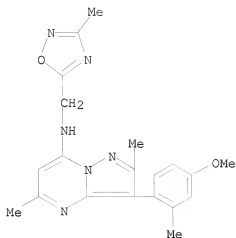
RN 885220-20-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)butyl]- (CA INDEX NAME)



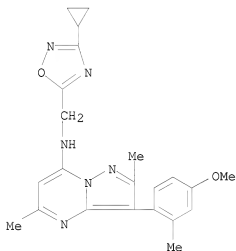
RN 885220-21-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]- (CA INDEX NAME)



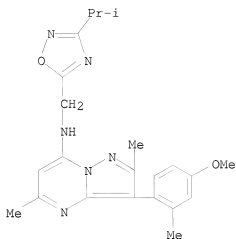
RN 885220-22-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(3-cyclopropyl-1,2,4-oxadiazol-5-yl)methyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (CA INDEX NAME)



RN 885220-23-5 CAPLUS

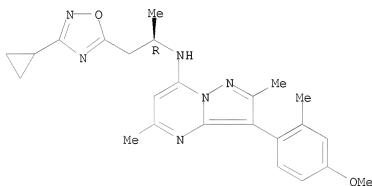
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(3-(1-methylethyl)-1,2,4-oxadiazol-5-yl)methyl]- (CA INDEX NAME)



RN 885220-24-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1R)-2-(3-cyclopropyl-1,2,4-oxadiazol-5-yl)-1-methylethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (CA INDEX NAME)

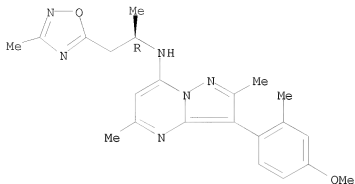
Absolute stereochemistry.



RN 885220-25-7 CAPLUS

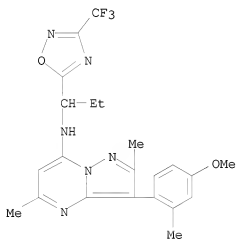
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1R)-1-methyl-2-(3-methyl-1,2,4-oxadiazol-5-yl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



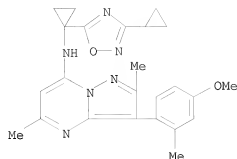
RN 885220-26-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-(3-(trifluoromethyl)-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)



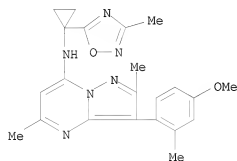
RN 885220-27-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(3-(cyclopropyl-1,2,4-oxadiazol-5-yl)cyclopropyl)-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl]- (CA INDEX NAME)



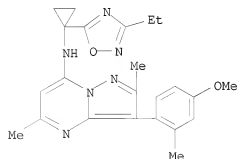
RN 885220-28-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)cyclopropyl]- (CA INDEX NAME)



RN 885220-29-1 CAPLUS

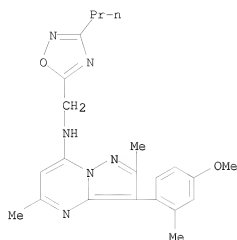
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-(3-ethyl-1,2,4-oxadiazol-5-yl)cyclopropyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (CA INDEX NAME)



RN 885220-30-4 CAPLUS

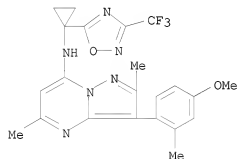
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(3-propyl-1,2,4-oxadiazol-5-yl)methyl]- (CA INDEX NAME)

10/585,006



RN 885220-31-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-[3-(trifluoromethyl)-1,2,4-oxadiazol-5-yl]cyclopropyl]- (CA INDEX NAME)

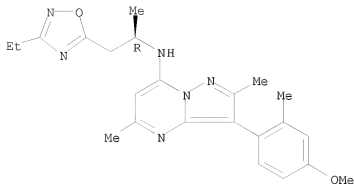


RN 885220-32-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1R)-2-(3-ethyl-1,2,4-oxadiazol-5-yl)-1-methylethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

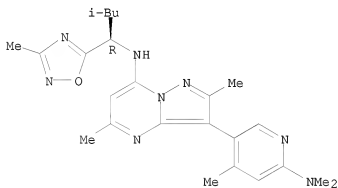
10/585,006



RN 885220-33-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-[(1R)-3-methyl-1-(3-methyl-1,2,4-oxadiazol-5-yl)butyl]- (CA INDEX NAME)

Absolute stereochemistry.

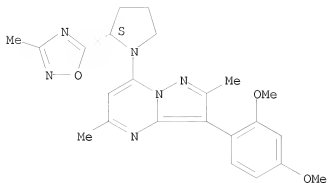


RN 885220-34-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-7-[(2S)-2-(3-methyl-1,2,4-oxadiazol-5-yl)-1-pyrrolidinyl]- (CA INDEX NAME)

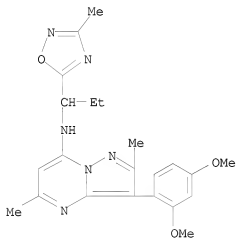
Absolute stereochemistry.

10/585,006



RN 885220-35-9 CAPLUS

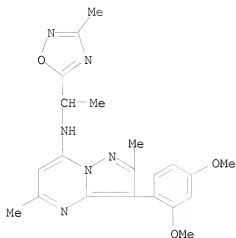
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)



RN 885220-36-0 CAPLUS

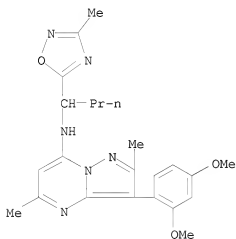
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)ethyl]- (CA INDEX NAME)

10/585,006



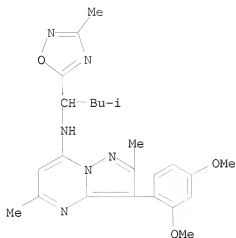
RN 885220-37-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)butyl]- (CA INDEX NAME)

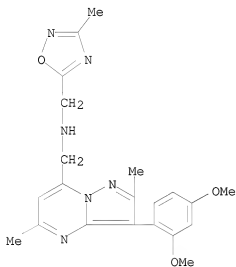


RN 885220-38-2 CAPLUS

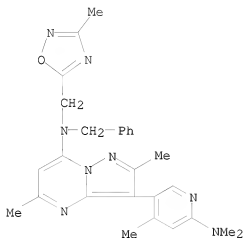
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-N-[3-methyl-1-(3-methyl-1,2,4-oxadiazol-5-yl)butyl]- (CA INDEX NAME)



RN 885220-39-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-7-methanamine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-N-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]- (CA INDEX NAME)

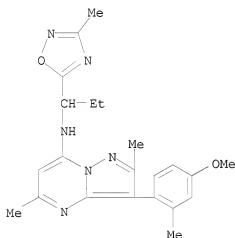


RN 885220-40-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl-N-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]-N-(phenylmethyl)- (CA INDEX NAME)



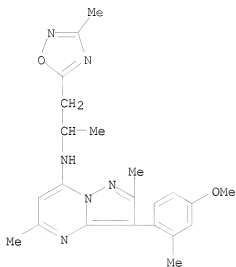
RN 885220-41-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)



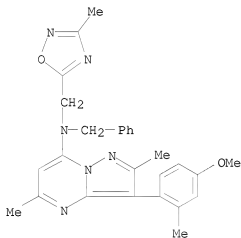
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-methyl-2-(3-methyl-1,2,4-oxadiazol-5-yl)ethyl]- (CA INDEX NAME)



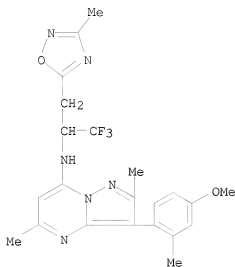
RN 885220-43-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-((3-methyl-1,2,4-oxadiazol-5-yl)methyl)-N-(phenylmethyl)- (CA INDEX NAME)



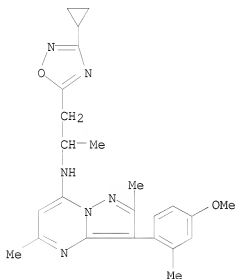
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CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-((3-methyl-1,2,4-oxadiazol-5-yl)methyl)ethyl)- (CA INDEX NAME)



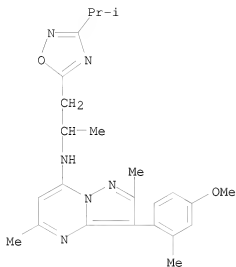
RN 885220-45-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[2-(3-cyclopropyl-1,2,4-oxadiazol-5-yl)-1-methylethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (CA INDEX NAME)



RN 885220-46-2 CAPLUS

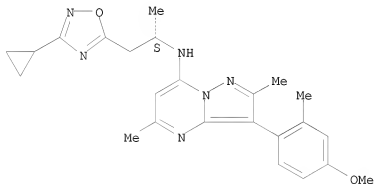
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-methyl-2-[3-(1-methylethyl)-1,2,4-oxadiazol-5-yl]ethyl]- (CA INDEX NAME)



RN 885220-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1S)-2-(3-cyclopropyl-1,2,4-oxadiazol-5-yl)-1-methylethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.

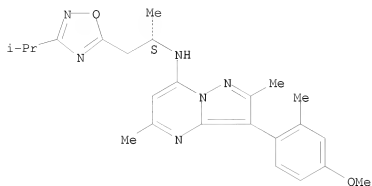


RN 885220-48-4 CAPLUS

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Absolute stereochemistry.

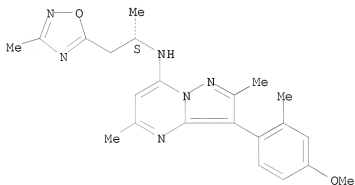
10/585,006



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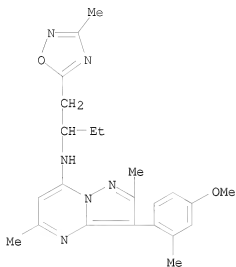
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-1-methyl-2-(3-methyl-1,2,4-oxadiazol-5-yl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



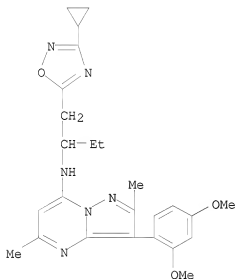
RN 885220-50-8 CAPLUS

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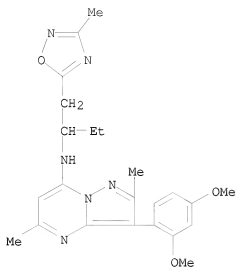
RN 885220-51-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[1-[(3-cyclopropyl-1,2,4-oxadiazol-5-yl)methyl]propyl]-3-(2,4-dimethoxyphenyl)-2,5-dimethyl- (CA INDEX NAME)



RN 885220-52-0 CAPLUS

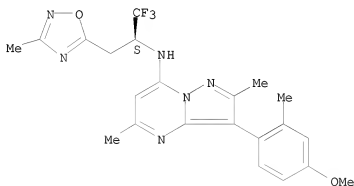
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-N-[1-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]propyl]- (CA INDEX NAME)



RN 885220-53-1 CAPLUS

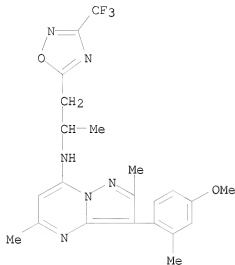
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-2,2,2-trifluoro-1-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 885220-54-2 CAPLUS

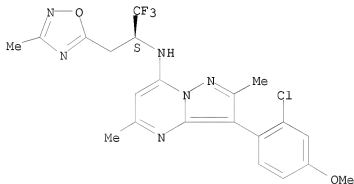
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-methyl-2-[3-(trifluoromethyl)-1,2,4-oxadiazol-5-yl]ethyl]- (CA INDEX NAME)



RN 885220-55-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methoxyphenyl)-2,5-dimethyl-N-((1S)-2,2,2-trifluoro-1-((3-methyl-1,2,4-oxadiazol-5-yl)methyl)ethyl)- (CA INDEX NAME)

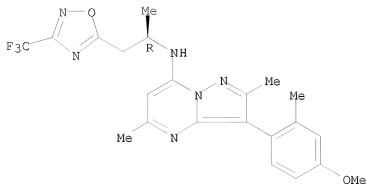
Absolute stereochemistry.



RN 885220-56-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-((1R)-1-methyl-2-[3-(trifluoromethyl)-1,2,4-oxadiazol-5-yl]ethyl)- (CA INDEX NAME)

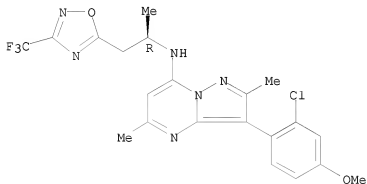
Absolute stereochemistry.



RN 885220-57-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methoxyphenyl)-2,5-dimethyl-N-[(1R)-1-methyl-2-[3-(trifluoromethyl)-1,2,4-oxadiazol-5-yl]ethyl]- (CA INDEX NAME)

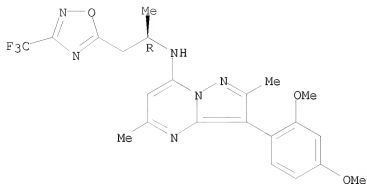
Absolute stereochemistry.



RN 885220-58-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-N-[(1R)-1-methyl-2-[3-(trifluoromethyl)-1,2,4-oxadiazol-5-yl]ethyl]- (CA INDEX NAME)

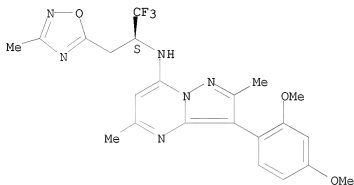
Absolute stereochemistry.



RN 885220-59-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-N-[(1S)-2,2,2-trifluoro-1-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]ethyl]- (CA INDEX NAME)

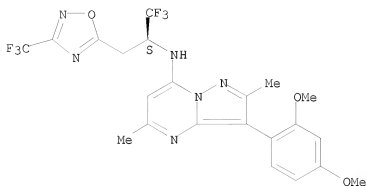
Absolute stereochemistry.



RN 885220-60-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-2,5-dimethyl-N-[(1S)-2,2,2-trifluoro-1-[(3-(trifluoromethyl)-1,2,4-oxadiazol-5-yl)methyl]ethyl]- (CA INDEX NAME)

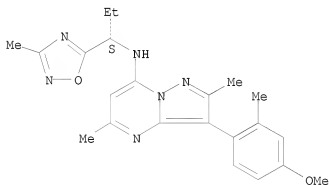
Absolute stereochemistry.



RN 885220-61-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)

Absolute stereochemistry.

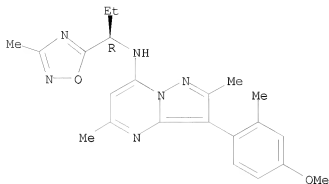


RN 885220-62-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1R)-1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)

Absolute stereochemistry.

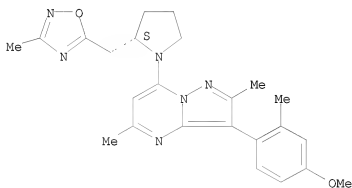
10/585,006



RN 885220-63-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-7-
[(2S)-2-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]-1-pyrrolidinyl]- (CA
INDEX NAME)

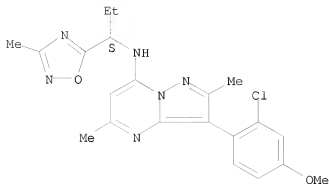
Absolute stereochemistry.



RN 885220-64-4 CAPLUS

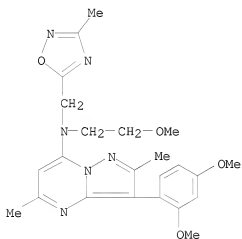
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methoxyphenyl)-2,5-
dimethyl-N-[(1S)-1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX
NAME)

Absolute stereochemistry.



RN 885220-65-5 CAPLUS

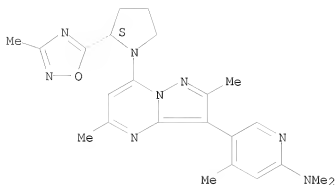
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]- (CA INDEX NAME)



RN 885220-66-6 CAPLUS

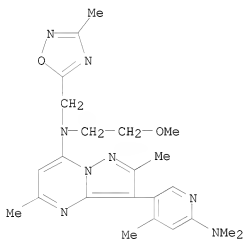
CN 2-Pyridinamine, 5-[2,5-dimethyl-7-[(2S)-2-(3-methyl-1,2,4-oxadiazol-5-yl)-1-pyrrolidinyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N,N,4-trimethyl- (CA INDEX NAME)

Absolute stereochemistry.



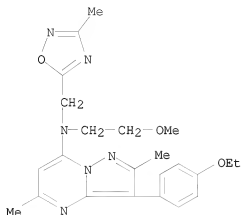
RN 885220-67-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-N-(2-methoxyethyl)-2,5-dimethyl-N-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]- (CA INDEX NAME)



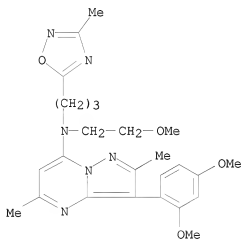
RN 885220-68-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-ethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]- (CA INDEX NAME)



RN 885220-69-9 CAPLUS

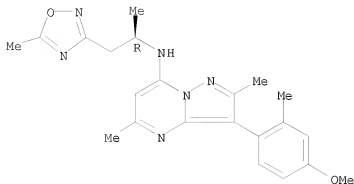
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N-(2-methoxyethyl)-2,5-dimethyl-N-[3-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)



RN 885220-70-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1R)-1-methyl-2-(5-methyl-1,2,4-oxadiazol-3-yl)ethyl]- (CA INDEX NAME)

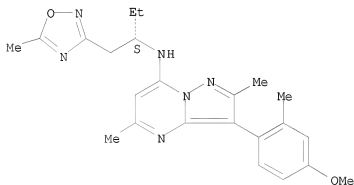
Absolute stereochemistry.



RN 885220-71-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-1-[(5-methyl-1,2,4-oxadiazol-3-yl)methyl]propyl]- (CA INDEX NAME)

Absolute stereochemistry.

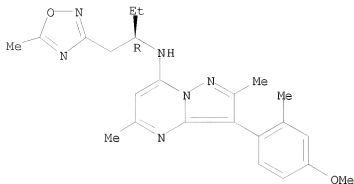


RN 885220-72-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1R)-1-[(5-methyl-1,2,4-oxadiazol-3-yl)methyl]propyl]- (CA INDEX NAME)

Absolute stereochemistry.

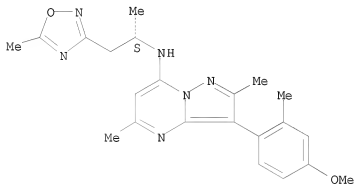
10/585,006



RN 885220-73-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-1-methyl-2-(5-methyl-1,2,4-oxadiazol-3-yl)ethyl]- (CA INDEX NAME)

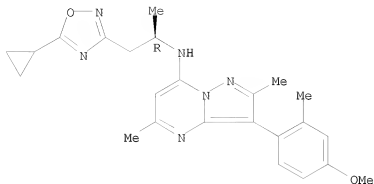
Absolute stereochemistry.



RN 885220-74-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(1R)-2-(5-cyclopropyl-1,2,4-oxadiazol-3-yl)-1-methylethyl]-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (CA INDEX NAME)

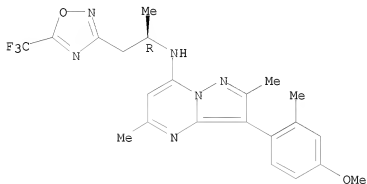
Absolute stereochemistry.



RN 885220-75-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1R)-1-methyl-2-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]ethyl]- (CA INDEX NAME)

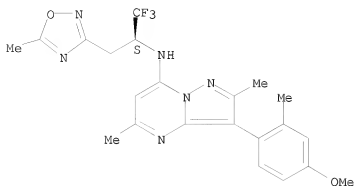
Absolute stereochemistry.



RN 885220-76-8 CAPLUS

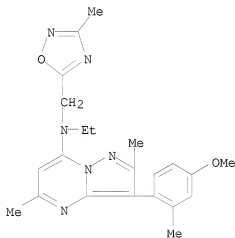
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-1-methyl-2-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



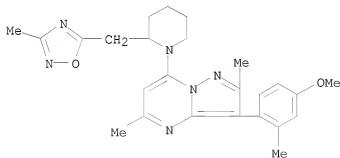
RN 885220-77-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]- (CA INDEX NAME)



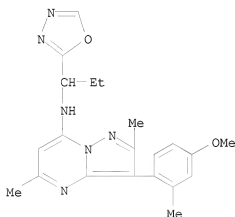
RN 885220-78-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-7-[[2-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]-1-piperidinyl]- (CA INDEX NAME)



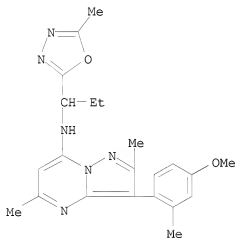
RN 885220-79-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-(1,3,4-oxadiazol-2-yl)propyl]- (CA INDEX NAME)



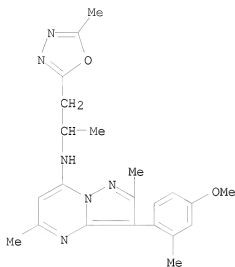
RN 885220-80-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-(5-methyl-1,3,4-oxadiazol-2-yl)propyl]- (CA INDEX NAME)



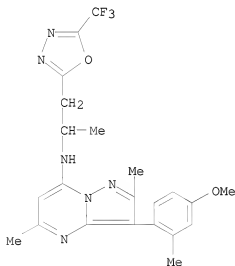
RN 885220-81-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-methyl-2-(5-methyl-1,3,4-oxadiazol-2-yl)ethyl]- (CA INDEX NAME)



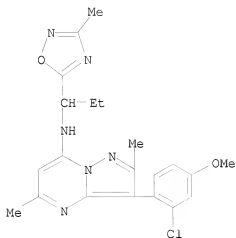
RN 885220-82-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[1-methyl-2-[5-(2-methyl-1,3,4-oxadiazol-2-yl)ethyl]ethyl]- (CA INDEX NAME)



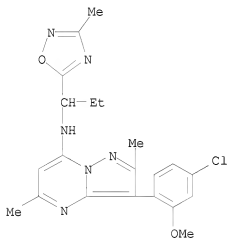
RN 885220-83-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methoxyphenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)



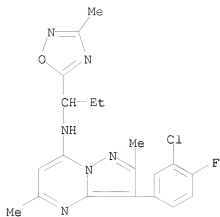
RN 885220-84-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methoxyphenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)



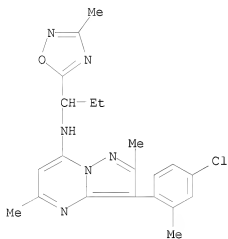
RN 885220-85-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3-chloro-4-fluorophenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)



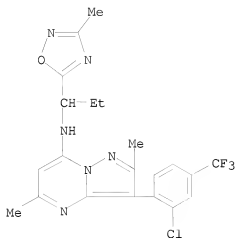
RN 885220-86-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-chloro-2-methylphenyl)-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)

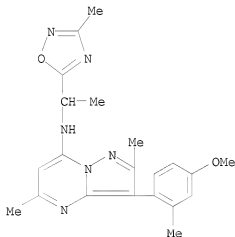


RN 885220-87-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[2-chloro-4-(trifluoromethyl)phenyl]-2,5-dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)

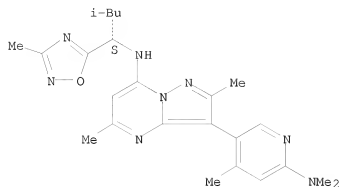


IT 885221-15-8P 885221-16-9P 885221-17-0P
 885221-18-1P 885221-19-2P 885221-20-5P
 885221-21-6P 885221-22-7P 885221-23-8P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (preparation of pyrazolopyrimidines as CRF receptor antagonists)
 RN 885221-15-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-
 dimethyl-N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)ethyl]- (CA INDEX NAME)



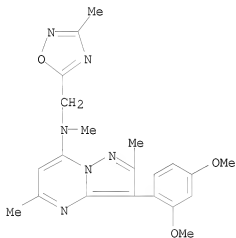
RN 885221-16-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-[6-(dimethylamino)-4-methyl-3-
 pyridinyl]-2,5-dimethyl-N-[(1S)-3-methyl-1-(3-methyl-1,2,4-oxadiazol-5-
 yl)butyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 885221-17-0 CAPLUS

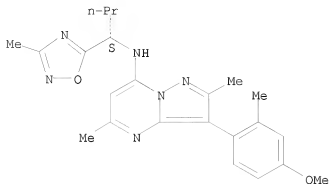
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,4-dimethoxyphenyl)-N,2,5-trimethyl-N-[(3-methyl-1,2,4-oxadiazol-5-yl)methyl]- (CA INDEX NAME)



RN 885221-18-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-1-(3-methyl-1,2,4-oxadiazol-5-yl)butyl]- (CA INDEX NAME)

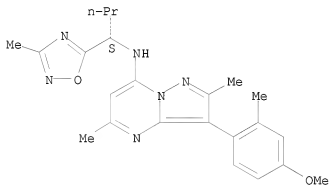
Absolute stereochemistry.



RN 885221-19-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-1-(3-methyl-1,2,4-oxadiazol-5-yl)butyl]-, hydrochloride (1:?) (CA INDEX NAME)

Absolute stereochemistry.

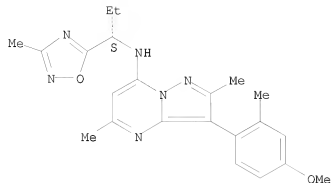


●x HCl

RN 885221-20-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]-, hydrochloride (1:?) (CA INDEX NAME)

Absolute stereochemistry.

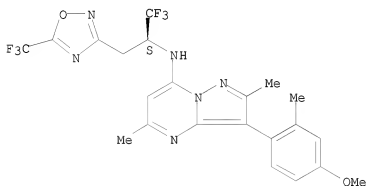


● x HCl

RN 885221-21-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-2,2,2-trifluoro-1-[[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]methyl]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

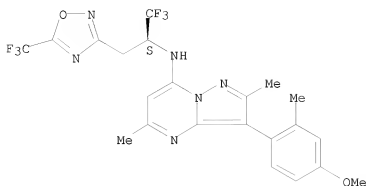


RN 885221-22-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-2,2,2-trifluoro-1-[[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]methyl]ethyl]-, hydrochloride (1:?) (CA INDEX NAME)

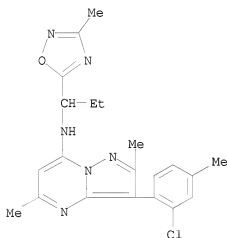
Absolute stereochemistry.

10/585,006



●x HCl

RN 885221-23-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2-chloro-4-methylphenyl)-2,5-dimethyl-
N-[1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]- (CA INDEX NAME)

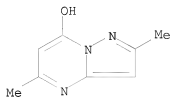


IT 27166-46-7P 136549-13-8P 195055-65-3P
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885221-08-9P 885221-09-0P 885221-10-3P
885221-11-4P 885221-12-5P 885221-13-6P
885221-14-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of pyrazolopyrimidines as CRF receptor antagonists)

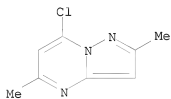
RN 27166-46-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2,5-dimethyl- (CA INDEX NAME)



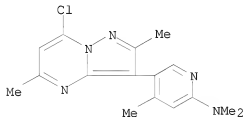
RN 136549-13-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-2,5-dimethyl- (CA INDEX NAME)



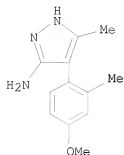
RN 195055-65-3 CAPLUS

CN 2-Pyridinamine, 5-(7-chloro-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl)-N,N,4-trimethyl- (CA INDEX NAME)



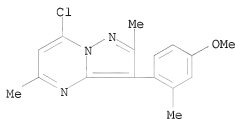
RN 262298-03-3 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-methoxy-2-methylphenyl)-5-methyl- (CA INDEX NAME)



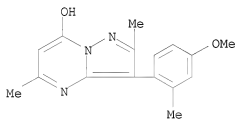
RN 262298-05-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (CA INDEX NAME)



RN 457911-53-4 CAPLUS

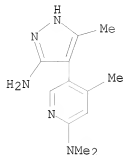
CN Pyrazolo[1,5-a]pyrimidin-7-yl, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl- (CA INDEX NAME)



RN 764651-66-3 CAPLUS

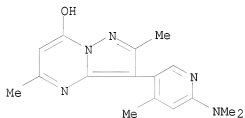
CN 2-Pyridinamine, 5-(3-amino-5-methyl-1H-pyrazol-4-yl)-N,N,4-trimethyl- (CA INDEX NAME)

10/585,006



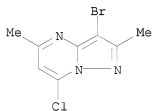
RN 764651-67-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[6-(dimethylamino)-4-methyl-3-pyridinyl]-2,5-dimethyl- (CA INDEX NAME)



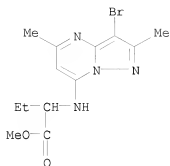
RN 885220-89-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-chloro-2,5-dimethyl- (CA INDEX NAME)



RN 885220-90-6 CAPLUS

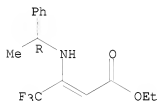
CN Butanoic acid, 2-[(3-bromo-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-, methyl ester (CA INDEX NAME)



RN 885220-91-7 CAPLUS

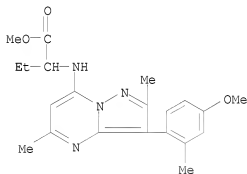
CN 2-Butenoic acid, 4,4,4-trifluoro-3-[(1R)-1-phenylethylamino]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.



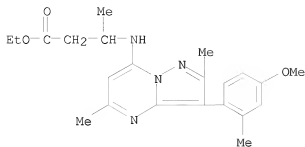
RN 885220-94-0 CAPLUS

CN Butanoic acid, 2-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)



RN 885220-95-1 CAPLUS

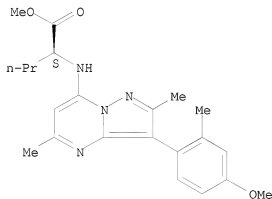
CN Butanoic acid, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester (CA INDEX NAME)



RN 885220-96-2 CAPLUS

CN L-Norvaline, N-[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

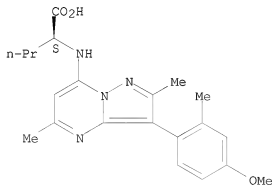
Absolute stereochemistry.



RN 885220-97-3 CAPLUS

CN L-Norvaline, N-[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

Absolute stereochemistry.

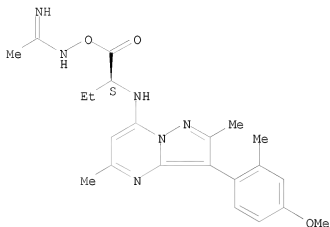


RN 885220-98-4 CAPLUS

10/585,006

CN Butanoic acid, 2-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, (1-iminoethyl)azanyl ester, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 885220-99-5 CAPLUS

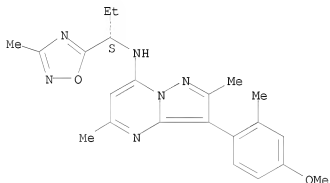
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(4-methoxy-2-methylphenyl)-2,5-dimethyl-N-[(1S)-1-(3-methyl-1,2,4-oxadiazol-5-yl)propyl]-, methanesulfonate (1:?) (CA INDEX NAME)

CM 1

CRN 885220-61-1

CMF C22 H26 N6 O2

Absolute stereochemistry.



CM 2

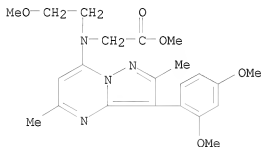
CRN 75-75-2

CMF C H4 O3 S



RN 885221-01-2 CAPLUS

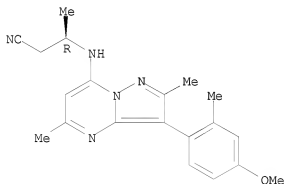
CN Glycine, N-[3-(2,4-dimethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N-(2-methoxyethyl)-, methyl ester (CA INDEX NAME)



RN 885221-02-3 CAPLUS

CN Butanenitrile, 3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, (3R)- (CA INDEX NAME)

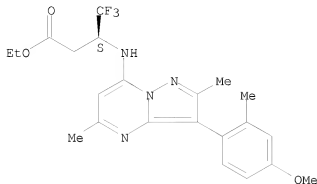
Absolute stereochemistry.



RN 885221-03-4 CAPLUS

CN Butanoic acid, 4,4,4-trifluoro-3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester, (3S)- (CA INDEX NAME)

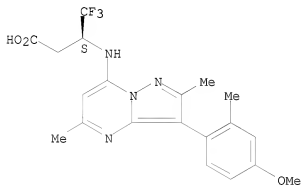
Absolute stereochemistry.



RN 885221-04-5 CAPLUS

CN Butanoic acid, 4,4,4-trifluoro-3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, (3S)- (CA INDEX NAME)

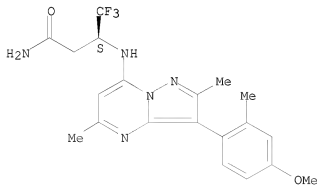
Absolute stereochemistry.



RN 885221-05-6 CAPLUS

CN Butanamide, 4,4,4-trifluoro-3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, (3S)- (CA INDEX NAME)

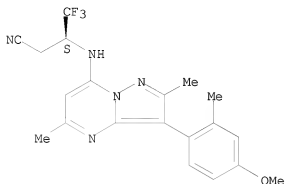
Absolute stereochemistry.



RN 885221-06-7 CAPLUS

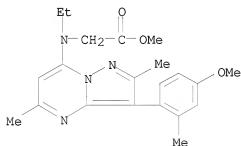
CN Butanenitrile, 4,4,4-trifluoro-3-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.



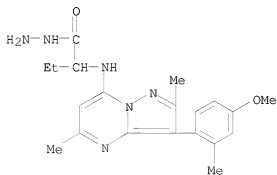
RN 885221-07-8 CAPLUS

CN Glycine, N-ethyl-N-[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



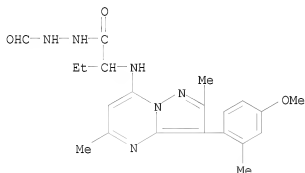
RN 885221-08-9 CAPLUS

CN Butanoic acid, 2-[[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, hydrazide (CA INDEX NAME)



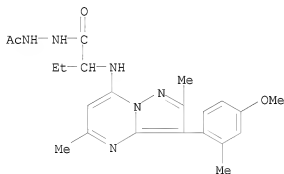
RN 885221-09-0 CAPLUS

CN Butanoic acid, 2-[3-[(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, 2-formylhydrazide (CA INDEX NAME)



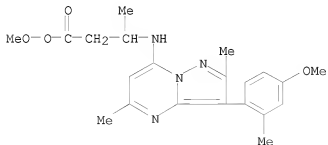
RN 885221-10-3 CAPLUS

CN Butanoic acid, 2-[3-[(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, 2-acetylhydrazide (CA INDEX NAME)



RN 885221-11-4 CAPLUS

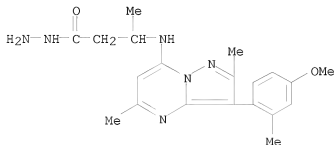
CN Butaneperoxoic acid, 3-[[3-[(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)



10/585,006

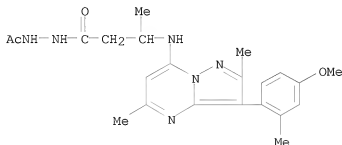
RN 885221-12-5 CAPLUS

CN Butanoic acid, 3-[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, hydrazide (CA INDEX NAME)



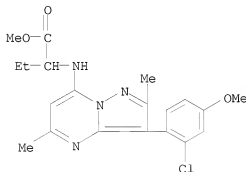
RN 885221-13-6 CAPLUS

CN Butanoic acid, 3-[3-(4-methoxy-2-methylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, 2-acetylhydrazide (CA INDEX NAME)



RN 885221-14-7 CAPLUS

CN Butanoic acid, 2-[3-(2-chloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)



REFERENCE COUNT:

2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 10 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:342780 CAPLUS
 DOCUMENT NUMBER: 144:390930
 TITLE: Preparation of pyridazinone derivatives as inhibitors of the production and transduction of cytokines
 INVENTOR(S): Yamazaki, Hitoshi; Kasahara, Chiyoshi; Shigenaga, Shinji; Higuchi, Koichi; Mizuhara, Hidekazu; Yasuda, Minoru; Yokomoto, Masaharu; Misumi, Keiji; Kinoshita, Tomohiko; Katayama, Kimiko
 PATENT ASSIGNEE(S): Astellas Pharma Inc., Japan; Wakunaga Pharmaceutical Co., Ltd.
 SOURCE: PCT Int. Appl., 124 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006038734	A1	20060413	WO 2005-JP18901	20051007
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
PRIORITY APPLN. INFO.:			AU 2004-905844	A 20041008
OTHER SOURCE(S):	MARPAT 144:390930			
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

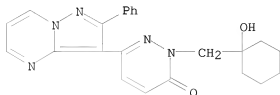
- AB Title compds. I and II [R1 = (un)substituted lower alkyl, aryl; R2 = (un)substituted aryl or thienyl; R3 = H, lower alkyl; A = O, S; R4 = H, (un)substituted amino, piperazin-1-yl, etc.; R5 = H, lower alkyl, hydroxy(lower)alkyl; R6 = H, (un)substituted amino, N-lower alkoxy carbonyl/piperazinyl; or R5R6 = -Y:CH-CH:CH-, -Z-(CH2)3-; Y = CH, N; Z = CH2, NH; with provisos; and their salts] were prepared as inhibitors of the production and transduction of cytokines. Thus, reacting 6-[2-amino-4-(4-fluorophenyl)-1,3-thiazol-5-yl]-3(2H)-pyridazinone (preparation given) with 1-oxaspiro[2.5]octane in dioxane in the presence of NaOH gave pyridazinone III. Pyridazinone III inhibited TNF- α production in THP-1 cells at 100 nM. I and II are useful for treating cytokines mediated diseases, such as pain, rheumatoid arthritis, inflammation, psoriasis, etc.
- IT 882974-88-1P, 2-[(1-Hydroxycyclohexyl)methyl]-6-(2-phenylpyrazolo[1,5-a]pyrimidin-3-yl)-3(2H)-pyridazinone

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of pyridazinones as inhibitors of the

production
and transduction of cytokines)

RN 882974-88-1 CAPLUS

CN 3(2H)-Pyridazinone, 2-[(1-hydroxycyclohexyl)methyl]-6-(2-phenylpyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)



IT 882974-87-0P, 2-[(1-Hydroxycyclohexyl)methyl]-6-[3-(methylamino)-5-phenyl-1H-pyrazol-4-yl]-3(2H)-pyridazinone 882974-96-1P, 6-[3-(Cyclohexylamino)-5-phenyl-1H-pyrazol-4-yl]-2-[(1-Hydroxycyclohexyl)methyl]-3(2H)-pyridazinone 882974-97-2P, 2-[(1-Hydroxycyclohexyl)methyl]-6-[3-(isopropylamino)-5-phenyl-1H-pyrazol-4-yl]-3(2H)-pyridazinone 882974-98-3P, 2-[(1-Hydroxycycloheptyl)methyl]-6-[3-(methylamino)-5-phenyl-1H-pyrazol-4-yl]-3(2H)-pyridazinone 882975-00-0P, 2-[(1-Hydroxycyclohexyl)methyl]-6-[3-[[2-(4-morpholinyl)ethyl]amino]-5-phenyl-1H-pyrazol-4-yl]-3(2H)-pyridazinone 882975-07-7P, 6-[3-(Ethylamino)-5-(4-fluorophenyl)-1H-pyrazol-4-yl]-2-(2-methylphenyl)-3(2H)-pyridazinone 882975-08-8P, 6-[3-(Ethylamino)-5-(4-fluoro-3-methylphenyl)-1H-pyrazol-4-yl]-2-(2-methylphenyl)-3(2H)-pyridazinone 882975-10-2P, 6-[5-(2-Chloro-4-fluorophenyl)-3-(ethylamino)-1H-pyrazol-4-yl]-2-(2-methylphenyl)-3(2H)-pyridazinone 882975-11-3P, 6-[3-(tert-Butylamino)-5-(4-fluorophenyl)-1H-pyrazol-4-yl]-2-(2-methylphenyl)-3(2H)-pyridazinone 882975-31-7P, 6-[3-(Ethylamino)-5-phenyl-1H-pyrazol-4-yl]-2-[(1-Hydroxycyclohexyl)methyl]-3(2H)-pyridazinone 882975-32-8P, 6-[3-(Ethylamino)-5-(2-thienyl)-1H-pyrazol-4-yl]-2-[(1-Hydroxycyclohexyl)methyl]-3(2H)-pyridazinone 882975-33-9P, 2-[(1-Hydroxycyclohexyl)methyl]-6-[3-(methylamino)-5-(3-methylphenyl)-1H-pyrazol-4-yl]-3(2H)-pyridazinone 882975-34-0P, 6-[3-(Ethylamino)-5-(3-methylphenyl)-1H-pyrazol-4-yl]-2-[(1-Hydroxycyclohexyl)methyl]-3(2H)-pyridazinone 882975-35-1P, 2-[(1-Hydroxycyclohexyl)methyl]-6-[3-(isobutylamino)-5-phenyl-1H-pyrazol-4-yl]-3(2H)-pyridazinone 882975-38-4P, 6-[5-(4-Fluorophenyl)-3-[(2-methoxyphenyl)amino]-1H-pyrazol-4-yl]-2-[(1-Hydroxycyclohexyl)methyl]-3(2H)-pyridazinone 882975-52-2P, 6-(3-Amino-5-phenyl-1H-pyrazol-4-yl)-2-(cyclohexylmethyl)-3(2H)-pyridazinone 882975-53-3P, 6-[3-(Ethylamino)-5-phenyl-1H-pyrazol-4-yl]-2-(2-methoxyphenyl)-3(2H)-pyridazinone 882975-54-4P, 6-[3-(Ethylamino)-5-phenyl-1H-pyrazol-4-yl]-2-(2-methylphenyl)-3(2H)-pyridazinone 882975-55-5P, 2-(2-Ethoxyphenyl)-6-[5-(ethylamino)-3-phenyl-1H-pyrazol-4-yl]-3(2H)-pyridazinone

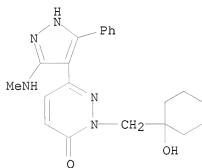
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)

(drug candidate; preparation of pyridazinones as inhibitors of the production and transduction of cytokines)

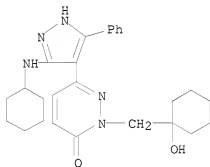
RN 882974-87-0 CAPLUS

CN 3(2H)-Pyridazinone, 2-[(1-hydroxycyclohexyl)methyl]-6-[3-(methylamino)-5-phenyl-1H-pyrazol-4-yl]- (CA INDEX NAME)



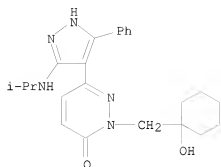
RN 882974-96-1 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(cyclohexylamino)-5-phenyl-1H-pyrazol-4-yl]-2-[(1-hydroxycyclohexyl)methyl]- (CA INDEX NAME)



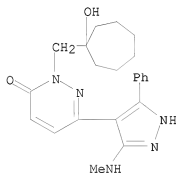
RN 882974-97-2 CAPLUS

CN 3(2H)-Pyridazinone, 2-[(1-hydroxycyclohexyl)methyl]-6-[3-[(1-methylethyl)amino]-5-phenyl-1H-pyrazol-4-yl]- (CA INDEX NAME)



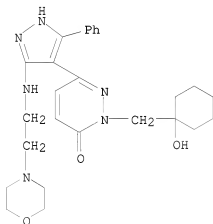
RN 882974-98-3 CAPLUS

CN 3(2H)-Pyridazinone, 2-[(1-hydroxycycloheptyl)methyl]-6-[3-(methylamino)-5-phenyl-1H-pyrazol-4-yl]- (CA INDEX NAME)



RN 882975-00-0 CAPLUS

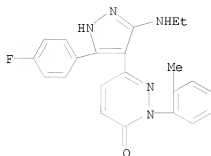
CN 3(2H)-Pyridazinone, 2-[(1-hydroxycyclohexyl)methyl]-6-[3-[[2-(4-morpholinyl)ethyl]amino]-5-phenyl-1H-pyrazol-4-yl]- (CA INDEX NAME)



10/585,006

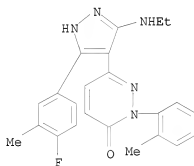
RN 882975-07-7 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-(4-fluorophenyl)-1H-pyrazol-4-yl]-2-(2-methylphenyl)- (CA INDEX NAME)



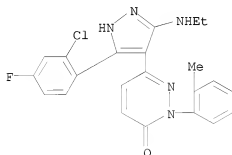
RN 882975-08-8 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-(4-fluoro-3-methylphenyl)-1H-pyrazol-4-yl]-2-(2-methylphenyl)- (CA INDEX NAME)



RN 882975-10-2 CAPLUS

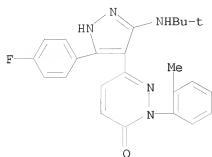
CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-(2-chloro-4-fluorophenyl)-1H-pyrazol-4-yl]-2-(2-methylphenyl)- (CA INDEX NAME)



RN 882975-11-3 CAPLUS

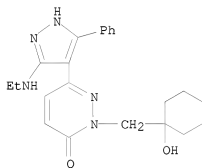
CN 3(2H)-Pyridazinone, 6-[3-[(1,1-dimethylethyl)amino]-5-(4-fluorophenyl)-1H-

pyrazol-4-yl]-2-(2-methylphenyl)- (CA INDEX NAME)



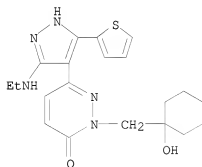
RN 882975-31-7 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-phenyl-1H-pyrazol-4-yl]-2-[(1-hydroxycyclohexyl)methyl]- (CA INDEX NAME)



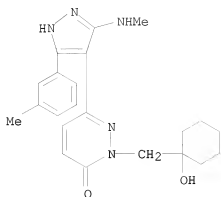
RN 882975-32-8 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-(2-thienyl)-1H-pyrazol-4-yl]-2-[(1-hydroxycyclohexyl)methyl]- (CA INDEX NAME)



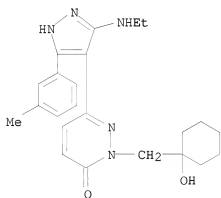
RN 882975-33-9 CAPLUS

CN 3(2H)-Pyridazinone, 2-[(1-hydroxycyclohexyl)methyl]-6-[3-(methylamino)-5-(3-methylphenyl)-1H-pyrazol-4-yl]- (CA INDEX NAME)



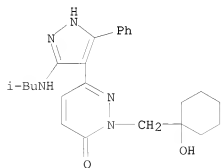
RN 882975-34-0 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-(3-methylphenyl)-1H-pyrazol-4-yl]-2-[(1-hydroxycyclohexyl)methyl]- (CA INDEX NAME)



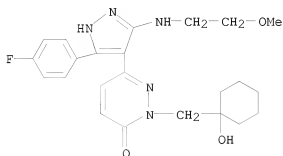
RN 882975-35-1 CAPLUS

CN 3(2H)-Pyridazinone, 2-[(1-hydroxycyclohexyl)methyl]-6-[3-[(2-methylpropyl)amino]-5-phenyl-1H-pyrazol-4-yl]- (CA INDEX NAME)



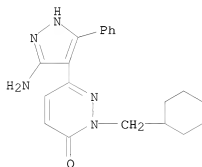
RN 882975-38-4 CAPLUS

CN 3(2H)-Pyridazinone, 6-[5-(4-fluorophenyl)-3-[(2-methoxyethyl)amino]-1H-pyrazol-4-yl]-2-[(1-hydroxycyclohexyl)methyl]- (CA INDEX NAME)



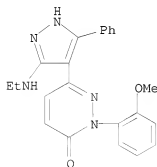
RN 882975-52-2 CAPLUS

CN 3(2H)-Pyridazinone, 6-(3-amino-5-phenyl-1H-pyrazol-4-yl)-2-(cyclohexylmethyl)- (CA INDEX NAME)



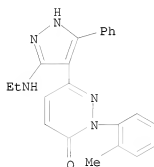
RN 882975-53-3 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-phenyl-1H-pyrazol-4-yl]-2-(2-methoxyphenyl)- (CA INDEX NAME)



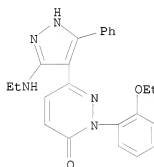
RN 882975-54-4 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-phenyl-1H-pyrazol-4-yl]-2-(2-methylphenyl)- (CA INDEX NAME)



RN 882975-55-5 CAPLUS

CN 3(2H)-Pyridazinone, 2-(2-ethoxyphenyl)-6-[3-(ethylamino)-5-phenyl-1H-pyrazol-4-yl]- (CA INDEX NAME)



IT 882974-38-1P, 6-[3-(Methylamino)-5-phenyl-1H-pyrazol-4-yl]-3(2H)-pyridazinone 882974-40-5P, 6-[3-(Cyclohexylamino)-5-phenyl-1H-pyrazol-4-yl]-3(2H)-pyridazinone 882974-41-6P, 6-[3-(Isopropylamino)-5-phenyl-1H-pyrazol-4-yl]-3(2H)-pyridazinone 882974-43-8P, 6-[3-[[2-(3-Morpholinyl)ethyl]amino]-5-phenyl-1H-pyrazol-4-yl]-3(2H)-pyridazinone 882974-48-3P 882974-49-4P, 6-(2-Phenylpyrazolo[1,5-a]pyrimidin-3-yl)-3(2H)-pyridazinone 882974-50-7P 882974-51-8P 882974-52-9P 882974-53-0P 882974-54-1P 882974-55-2P 882974-58-5P, 6-[(E)-1-Benzoyl-2-(dimethylamino)ethenyl]-2-(cyclohexylmethyl)-3(2H)-pyridazinone 882974-71-2P 882974-72-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of pyridazinones as inhibitors of the production

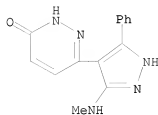
and

transduction of cytokines)

RN 882974-38-1 CAPLUS

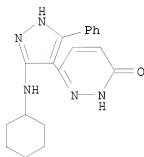
CN 3(2H)-Pyridazinone, 6-[3-(methylamino)-5-phenyl-1H-pyrazol-4-yl]- (CA

INDEX NAME)



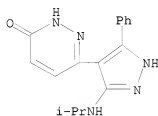
RN 882974-40-5 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(cyclohexylamino)-5-phenyl-1H-pyrazol-4-yl]- (CA INDEX NAME)



RN 882974-41-6 CAPLUS

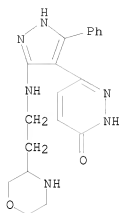
CN 3(2H)-Pyridazinone, 6-[3-[(1-methylethyl)amino]-5-phenyl-1H-pyrazol-4-yl]- (CA INDEX NAME)



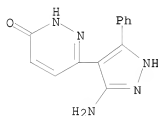
RN 882974-43-8 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-[[2-(3-morpholinyl)ethyl]amino]-5-phenyl-1H-pyrazol-4-yl]- (CA INDEX NAME)

10/585,006

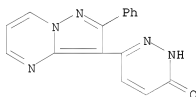


RN 882974-48-3 CAPLUS
CN 3(2H)-Pyridazinone, 6-(3-amino-5-phenyl-1H-pyrazol-4-yl)-, hydrobromide
(1:?) (CA INDEX NAME)

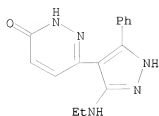


●x HBr

RN 882974-49-4 CAPLUS
CN 3(2H)-Pyridazinone, 6-(2-phenylpyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX
NAME)



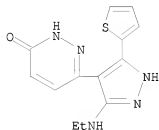
RN 882974-50-7 CAPLUS
CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-phenyl-1H-pyrazol-4-yl]-,
hydrobromide (1:?) (CA INDEX NAME)



● x HBr

RN 882974-51-8 CAPLUS

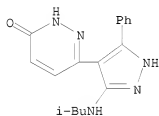
CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-(2-phenyl)-1H-pyrazol-4-yl]-, hydrobromide (1:?) (CA INDEX NAME)



● x HBr

RN 882974-52-9 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-[(2-methylpropyl)amino]-5-phenyl-1H-pyrazol-4-yl]-, hydrobromide (1:?) (CA INDEX NAME)

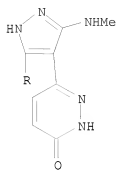


● x HBr

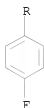
RN 882974-53-0 CAPLUS

CN 3(2H)-Pyridazinone, 6-[5-(4-fluorophenyl)-3-(methylamino)-1H-pyrazol-4-yl]-, hydrobromide (1:?) (CA INDEX NAME)

10/585,006

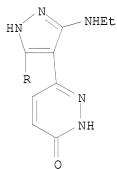


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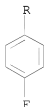


RN 882974-54-1 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-(4-fluorophenyl)-1H-pyrazol-4-yl]-, hydrobromide (1:?) (CA INDEX NAME)



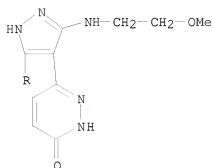
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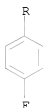
RN 882974-55-2 CAPLUS

CN 3(2H)-Pyridazinone, 6-[5-(4-fluorophenyl)-3-[(2-methoxyethyl)amino]-1H-

pyrazol-4-yl]-, hydrobromide (1:?) (CA INDEX NAME)



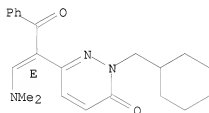
• x HBr



RN 882974-58-5 CAPLUS

CN 3(2H)-Pyridazinone, 6-[(1E)-1-benzoyl-2-(dimethylamino)ethenyl]-2-(cyclohexylmethyl)- (CA INDEX NAME)

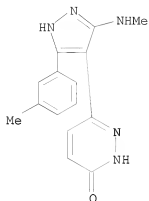
Double bond geometry as shown.



RN 882974-71-2 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(methylamino)-5-(3-methylphenyl)-1H-pyrazol-4-yl]-, hydrobromide (1:?) (CA INDEX NAME)

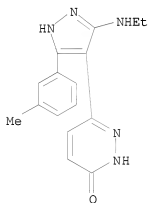
10/585,006



● x HBr

RN 882974-72-3 CAPLUS

CN 3(2H)-Pyridazinone, 6-[3-(ethylamino)-5-(3-methylphenyl)-1H-pyrazol-4-yl]-
, hydrobromide (1:?) (CA INDEX NAME)



● x HBr

REFERENCE COUNT:

8

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

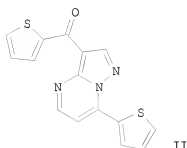
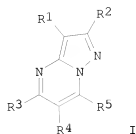
L60 ANSWER 11 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:273658 CAPLUS
 DOCUMENT NUMBER: 144:331457
 TITLE: Preparation of substituted pyrazolo[1,5-a]pyrimidines
 and methods of their use as antiproliferative agents
 INVENTOR(S): Wang, Yanong Daniel; Gopalsamy, Ariamala; Honores,
 Erick Eduardo; Jennings, Lee Dalton; Johnson, Steven
 Lawrence; Powell, Dennis William; Sum, Fuk-Wah; Tsou,
 Hwei-Ru; Wu, Biqi; Zhang, Nan
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 83 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060063784	A1	20060323	US 2005-221846	20050909
WO 2006033795	A2	20060330	WO 2005-US31087	20050901
WO 2006033795	A3	20060810		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
 CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
 GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
 LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA,
 NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK,
 SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
 ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
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 KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2004-610550P P 20040917
 OTHER SOURCE(S): MARPAT 144:331457
 GI



AB The invention is related to novel methods of use of pyrazolo[1,5-a]pyrimidines I [R1 = H, CN, halo, CHO, CO2H, etc.; R2-R4 = H, CF3, alkyl; R5 = (un)substituted hetero/aryl], and their therapeutically acceptable salts and prodrugs, as antiproliferative agents, particularly antitumor agents, in mammals, including humans. The use of pyrazolopyrimidines I in regulating the expression of p21 in cells, and the preparation of certain I are given. Thus, reacting (3-Amino-1H-pyrazol-4-yl)(thien-2-yl)methanone (preparation given) with 3-(Dimethylamino)-1-(2-thienyl)-2-propen-1-one (preparation

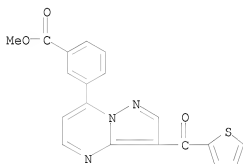
given) gave pyrazolopyrimidine II. In a cytotoxicity test against 80S14 (p21-deficient) cells, II had an IC50 in the range of 1-10 μ M.

IT 879371-46-7P, Methyl 3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzoate 879371-64-9P, 3-(3-Bromopyrazolo[1,5-a]pyrimidin-7-yl)aniline 879371-65-0P, Isobutyl [3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]carbamate 879371-66-1P, [7-(5-Nitro-3-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl](2-thienyl)methanone 879371-68-3P, N-[3-(3-Bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-methylbutanamide 879371-69-4P, [7-(5-Aminothien-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-82-1P, [7-(5-Aminothien-2-yl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-88-7P, [7-(3-Amino-4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-25-5P, tert-Butyl 4-[2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]piperidine-1-carboxylate 879372-34-6P, tert-Butyl 4-[[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]piperidine-1-carboxylate 879372-85-7P, 3'-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]-1,1'-biphenyl-4-carboxaldehyde 879373-14-5P, N-[3-[3-(3-Formylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-17-8P, 3-[3-(3,5-Dimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]benzonitrile

879373-18-9P, 3-(3,5-Dimethylphenyl)-7-[3-(1H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidine 879373-28-1P, [7-[3-(1H-Tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-41-8P, [7-[3-(1H-Pyrazol-3-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (drug candidate; preparation of substituted pyrazolo[1,5-a]pyrimidines as antitumor agents)

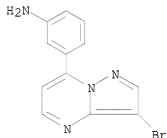
RN 879371-46-7 CAPLUS

CN Benzoic acid, 3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



RN 879371-64-9 CAPLUS

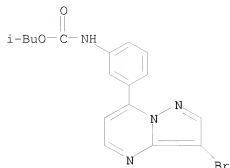
CN Benzenamine, 3-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



RN 879371-65-0 CAPLUS

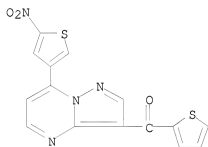
CN Carbamic acid, [3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)

10/585,006



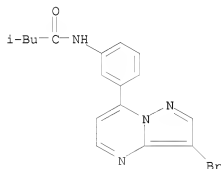
RN 879371-66-1 CAPLUS

CN Methanone, [7-(5-nitro-3-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



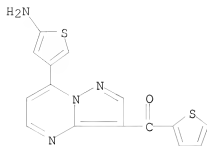
RN 879371-68-3 CAPLUS

CN Butanamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-methyl-
(CA INDEX NAME)



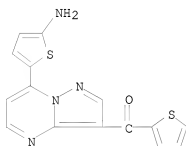
RN 879371-69-4 CAPLUS

CN Methanone, [7-(5-amino-3-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



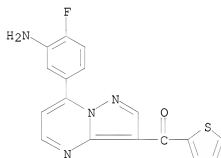
RN 879371-82-1 CAPLUS

CN Methanone, [7-(5-amino-2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



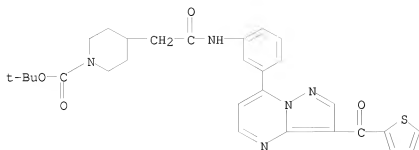
RN 879371-88-7 CAPLUS

CN Methanone, [7-(3-amino-4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



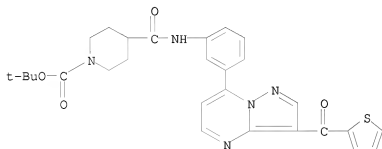
RN 879372-25-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



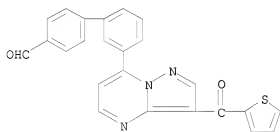
RN 879372-34-6 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



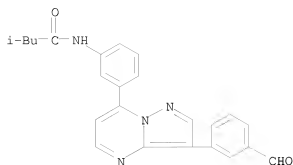
RN 879372-85-7 CAPLUS

CN [1,1'-Biphenyl]-4-carboxaldehyde, 3'-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



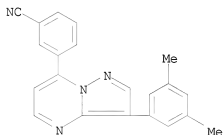
RN 879373-14-5 CAPLUS

CN Butanamide, N-[3-[3-(3-formylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



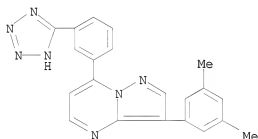
RN 879373-17-8 CAPLUS

CN Benzonitrile, 3-[3-(3,5-dimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-
(CA INDEX NAME)



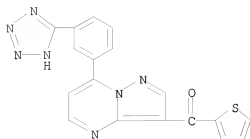
RN 879373-18-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-(2H-tetrazol-5-yl)phenyl]-
(CA INDEX NAME)



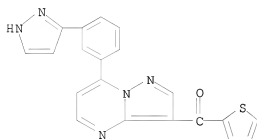
RN 879373-28-1 CAPLUS

CN Methanone, [7-[3-(2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



RN 879373-41-8 CAPLUS

CN Methanone, [7-[3-(1H-pyrazol-3-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



IT 96604-09-0P, [7-(3-Trifluoromethylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 96605-35-5P, [7-(3-Fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 109919-86-0P 109919-87-1P 109920-20-9P 109920-24-3P, N-[3-[3-[(2-Furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methylcyclobutanecarboxamide 109920-25-4P, N-[3-[3-[(2-Furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclopropanecarboxamide 109920-56-1P, [7-[3-(Methylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenylmethanone 180306-38-1P, [7-[3-(2-Methyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 180306-40-5P, [7-[3-(1H-Imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 325715-02-4P, N-Methyl-N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 850786-64-0P, [7-(3-Aminophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 850786-65-1P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclopropanecarboxamide 850786-66-2P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclobutanecarboxamide 850786-67-3P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclopentanecarboxamide 850786-68-4P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclohexanecarboxamide 850786-69-5P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 850786-70-8P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide 850786-71-9P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-

a]pyrimidin-7-yl]phenyl]butanamide 850786-72-0P,
 N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]pentanamide 850786-73-1P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]hexanamide 850786-74-2P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]heptanamide 850786-75-3P, 2-Methyl-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide 850786-76-4P, 3-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 850786-77-5P, 2,2-Dimethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide 850786-78-6P, 3,3-Dimethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 850786-79-7P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]pent-4-enamide 850786-80-0P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-pentynamide 850786-81-1P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 850786-82-2P, 2-Phenyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 850786-83-3P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-furancarboxamide 850786-84-4P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thiophene-2-carboxamide 850786-85-5P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]glycinamide 850786-86-6P, N',N'-Dimethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]glycinamide 850786-87-7P, N-[2-Oxo-2-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]cyclopropanecarboxamide 850786-88-8P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propane-2-sulfonamide 850786-89-9P, Isopropyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 850786-90-2P, Butyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 850786-91-3P, 1-Isopropyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 850786-92-4P, 1-Butyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 850786-93-5P, 1-Neopentyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 850786-94-6P, 1-Cyclopropyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-40-1P, 1-Phenyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-41-2P, 1-(2-Phenylethyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-42-3P, 1-Cyclohexyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-43-4P, 879369-44-5P, 1-Allyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-45-6P, 1-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trichloroacetyl)urea 879369-46-7P, Ethyl N-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]glycinate 879369-47-8P, 1-((1S)-1-Phenylethyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-48-9P, 1-((1S,2R)-2-Phenylcyclopropyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-49-0P, Allyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879369-50-3P, 2,2,2-Trichloroethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879369-51-4P, Prop-2-ynyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-

a]pyrimidin-7-yl]phenyl]carbamate 879369-52-5P, 3-Butenyl
 [3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879369-53-6P, Isopropenyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]carbamate 879369-54-7P, 2-Chloroethyl
 [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879369-55-8P, 4-Methylphenyl [3-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879369-56-9P, Benzyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]carbamate 879369-57-0P, 4-Chlorobutyl
 [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879369-58-1P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]methanesulfonamide 879369-59-2P,
 N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]ethanesulfonamide 879369-60-5P, N-[3-[3-[(Thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butane-1-sulfonamide
 879369-61-6P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]benzenesulfonamide 879369-62-7P,
 4-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]benzenesulfonamide 879369-63-8P, 2-Methyl-N-[3-[3-
 [(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]benzenesulfonamide 879369-64-9P, 4-Fluoro-N-[3-[3-
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 yl]phenyl]benzenesulfonamide 879369-68-3P, (E)-2-Phenyl-N-[3-[3-
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 yl]phenyl]ethenesulfonamide 879369-69-4P, N-[3-[3-[(Thien-2-
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 879369-70-7P, 1-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]-1H-imidazole-4-sulfonamide 879369-71-8P
 , 1,1-Dimethyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]sulfamide 879369-72-9P, Ethyl oxo[[3-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]acetate
 879369-73-0P, Methyl 4-oxo-4-[[3-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]butanoate
 879369-74-1P, 2-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]acrylamide 879369-75-2P,
 3-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]but-2-enamide 879369-76-3P, 2,2,2-Trichloro-N-[3-[3-
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 879369-77-4P, 3-(Methylthio)-N-[3-[3-[(thien-2-
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 879369-78-5P 879369-79-6P, N-[3-[3-[(Thien-2-
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 879369-80-9P, 4,7,7-Trimethyl-3-oxo-N-[3-[3-[(thien-2-
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 oxabicyclo[2.2.1]heptane-1-carboxamide 879369-81-0P,
 4,4,4-Trifluoro-3-methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]butanamide 879369-82-1P
 879369-83-2P, 2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]amino]ethyl acetate 879369-84-3P,
 2-(2-Methoxyethoxy)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-
 7-yl]phenyl]acetamide 879369-85-4P, 2-(Thien-2-yl)-N-[3-[3-
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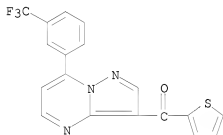
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 879369-88-7P, 2-(1,3-Benzodioxol-5-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879369-89-8P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]quinoline-3-carboxamide 879369-90-1P,
 (2E)-3-Phenyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]prop-2-enamide 879369-91-2P, 2-Cyclohexyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879369-92-3P, 2-Cycloheptyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879369-93-4P, 2-(Bicyclo[2.2.1]hept-2-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879369-94-5P 879369-95-6P 879369-96-7P
 879369-98-9P 879370-02-2P 879370-04-4P,
 4-Amino-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879370-06-6P 879370-08-8P
 879370-09-9P, 4-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-10-2P,
 4-Methoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-11-3P, 4-Chloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879370-12-4P, 4-Bromo-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-13-5P,
 4-(Heptyloxy)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-14-6P, 4-Pentyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879370-15-7P, 2-Methoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-16-8P,
 2-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-17-9P, 2-Chloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879370-18-0P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-(trifluoromethyl)benzamide 879370-19-1P
 , 3-Methoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-20-4P, 3-Fluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879370-21-5P, 3,4-Dimethoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879370-22-6P, 3,4-Dichloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879370-23-7P, 2,6-Dimethoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879370-24-8P, 3,4-Difluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879370-25-9P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1-naphthalenecarboxamide 879370-26-0P,
 N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-naphthalenecarboxamide 879370-27-1P, 2-(4-Methoxyphenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879370-28-2P, 2-(3-Methoxyphenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879370-29-3P, 2-(4-Chlorophenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879370-30-6P, 2-(4-Fluorophenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide

879370-31-7P, 2-(2,5-Dimethoxyphenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
879370-32-8P, 2-Phenoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879370-33-9P, 4-Fluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-34-0P, Ethyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-35-1P, Propyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-36-2P, Isopropyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-37-3P, Butyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-38-4P, Isobutyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-39-5P, But-3-enyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-40-8P, 4-Chlorobutyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-41-9P, 2-Chloroethyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-42-0P, Neopentyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-43-1P, Hexyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-44-2P, Prop-2-ynyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-45-3P, Allyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-46-4P, Benzyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate 879370-47-5P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]cyclobutanecarboxamide 879370-48-6P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]cyclopentanecarboxamide 879370-49-7P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]cyclohexanecarboxamide 879370-50-0P, 2-Methyl-N-[2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]butanamide 879370-52-2P, 2-Ethyl-N-[2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]butanamide 879370-54-4P, 2,2-Dimethyl-N-[2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]propanamide 879370-56-6P, 3-Methyl-N-[2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]butanamide 879370-57-7P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]adamantane-1-carboxamide 879370-58-8P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]benzamide 879370-59-9P, N'-(Pentylamino)carbonyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]glycinamide 879370-60-2P, N'-(Ethylamino)carbonyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]glycinamide 879370-61-3P, N'-(Cyclohexylamino)carbonyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]glycinamide 879370-62-4P, 3-Chloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide 879370-63-5P, 3,5,5-Trimethyl-N-[3-[3-

[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]hexanamide
 879370-64-6P, 3-Chloro-2-(chloromethyl)-2-methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide
 879370-65-7P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]undecanamide 879370-66-8P,
 1-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclohexanecarboxamide 879370-67-9P,
 2,3,3-Trichloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acrylamide 879370-68-0P, 3-Cyclopentyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide
 879370-69-1P, 2-Ethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]hexanamide 879370-70-4P,
 (2E)-N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]but-2-enamide 879370-71-5P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]piperidine-1-carboxamide
 879370-72-6P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]morpholine-4-carboxamide 879370-73-7P,
 1-(sec-Butyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-74-8P, 1-(Cyclohexylmethyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea
 879370-75-9P, 1-[2-(Dimethylamino)ethyl]-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-76-0P
 , 1-Cyclopentyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-77-1P, 1-[(Tetrahydrofuran-2-yl)methyl]-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea
 879370-78-2P, 1-Pentyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-79-3P, 4-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]piperazine-1-carboxamide
 879370-80-6P, 4-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1,4-diazepane-1-carboxamide
 879370-81-7P, 1,1-Bis(2-methoxyethyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea
 879370-82-8P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]pyrrolidine-1-carboxamide 879370-83-9P,
 Cyclopentyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879370-84-0P, Cyclohexyl
 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-85-1P, Cyclohex-2-en-1-yl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-86-2P, Cyclobutylmethyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-87-3P
 , Cyclohexylmethyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879370-88-4P, Tetrahydro-2H-pyran-4-yl
 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-89-5P, 3-Methylbut-2-enyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-90-8P, 2-(Methylthio)ethyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-91-9P, 2-(Thien-3-yl)ethyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-92-0P, 2-(Piperidin-1-yl)ethyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-93-1P, 2-(Morpholin-4-yl)ethyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-94-2P, 1-Methylprop-2-enyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate

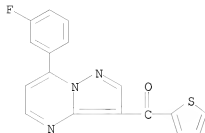
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879370-96-4P, (2-Methylcyclopropyl)methyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
879370-97-5P, 3-Methylcyclopentyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
879370-98-6P, 1-Methylbut-3-enyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
879370-99-7P, 1-Cyclopropylethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
879371-00-3P, 3-Butynyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
879371-01-4P, Allyl [3-[5-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
879371-02-5P, 2-Chloroethyl [3-[5-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
879371-03-6P, 3-Methyl-N-[3-[5-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide
879371-04-7P, N-[3-[5-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
879371-05-8P, N-[3-[5-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-(thien-2-yl)acetamide
879371-06-9P, 1-Butyl-3-[3-[5-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea
879371-07-0P, Allyl [3-[6-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
879371-08-1P, 2-Chloroethyl [3-[6-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
879371-10-5P, But-3-enyl [3-[6-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
879371-11-6P, N-[3-[6-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
879371-12-7P, N-[3-[6-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-(thien-2-yl)acetamide
879371-13-8P, N-[3-[6-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]nicotinamide
879371-14-9P, 1-Butyl-3-[3-[6-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea
879371-15-0P, 1-[3-[3-[(2-Furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-piperidinone
879371-16-1P, 879371-17-2P, 1-[3-[3-[(2-Furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-pyrrolidinone
879371-19-4P, 879371-20-7P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylcyclobutanecarboxamide
879371-21-8P, [7-(2,4-Dimethoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
879371-22-9P, N,N-Diethyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide
879371-23-0P, N-[3-(3-Chloropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylcyclopropanecarboxamide
879371-24-1P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylcyclopropanecarboxamide
879371-25-2P, [7-[3-(2-Methoxyethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
879371-26-3P, [7-[3-(Cyclopentyloxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
879371-27-4P, (2-Furanyl)[7-[3-(1H-pyrrol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]methanone
879371-28-5P, [7-[3-(1H-Pyrrol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
879371-29-6P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acrylamide
879371-30-9P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-oxiranecarboxamide
879371-31-0P, N-[3-[5-Methyl-3-[(2-

thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-oxiranecarboxamide 879371-33-2P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2,5-bis(trifluoromethyl)benzamide 879371-35-4P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-trifluoromethylbenzamide 879371-36-5P, 3-Bromo-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-37-6P, 4-(tert-Butyl)-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-38-7P, 3,5-Dinitro-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-39-8P, 2,4-Dichloro-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-40-1P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]nicotinamide 879371-41-2P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]isonicotinamide 879371-43-4P, Isopropyl [3-[3-(cyclopentylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-44-5P, N-[3-[3-(Cyclopentylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879371-47-8P, N-[2-Methyl-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-48-9P, 3-Methyl-N-[2-methyl-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879371-49-0P, 1-Isopropyl-3-[2-methyl-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; preparation of substituted pyrazolo[1,5-a]pyrimidines as antitumor agents)
 RN 96604-09-0 CAPLUS
 CN Methanone, 2-thienyl[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

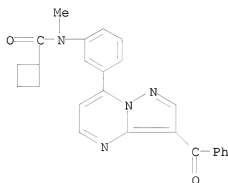


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 CN Methanone, [7-(3-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

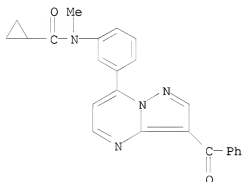
10/585,006



RN 109919-86-0 CAPLUS
 CN Cyclobutanecarboxamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)

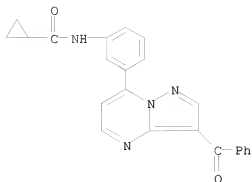


RN 109919-87-1 CAPLUS
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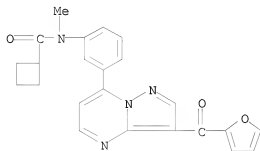
RN 109920-20-9 CAPLUS
 CN Cyclopropanecarboxamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

10/585,006



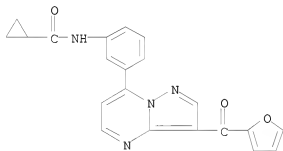
RN 109920-24-3 CAPLUS

CN Cyclobutanecarboxamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



RN 109920-25-4 CAPLUS

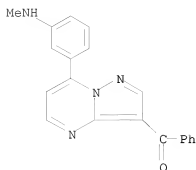
CN Cyclopropanecarboxamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 109920-56-1 CAPLUS

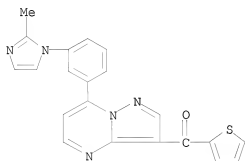
CN Methanone, [7-[3-(methylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)

10/585,006



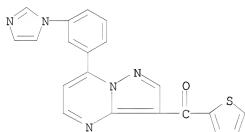
RN 180306-38-1 CAPLUS

CN Methanone, [7-[3-(2-methyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 180306-40-5 CAPLUS

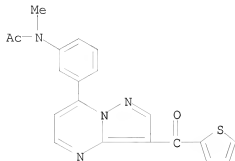
CN Methanone, [7-[3-(1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 325715-02-4 CAPLUS

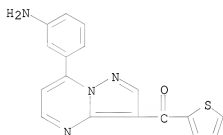
CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



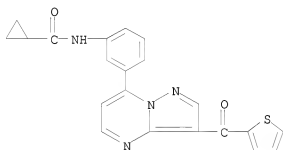
RN 850786-64-0 CAPLUS

CN Methanone, [7-(3-aminophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



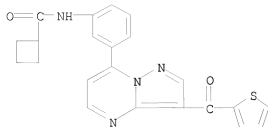
RN 850786-65-1 CAPLUS

CN Cyclopropanecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

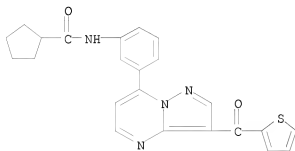


RN 850786-66-2 CAPLUS

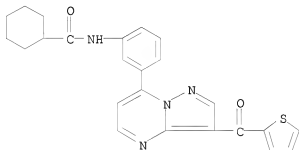
CN Cyclobutanecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



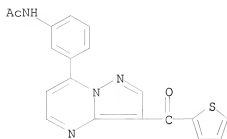
RN 850786-67-3 CAPLUS
 CN Cyclopentanecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



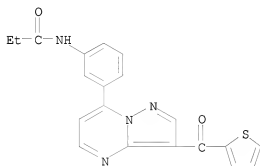
RN 850786-68-4 CAPLUS
 CN Cyclohexanecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



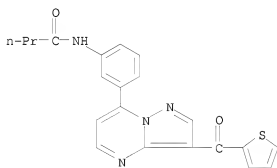
RN 850786-69-5 CAPLUS
 CN Acetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



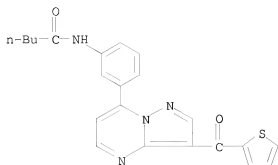
RN 850786-70-8 CAPLUS
 CN Propanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 850786-71-9 CAPLUS
 CN Butanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

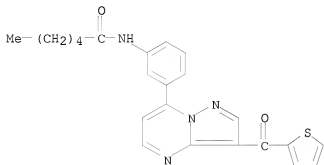


RN 850786-72-0 CAPLUS
 CN Pentanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



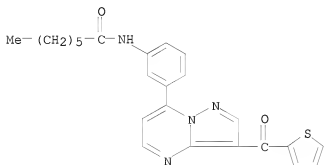
RN 850786-73-1 CAPLUS

CN Hexanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



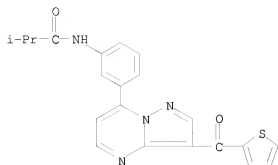
RN 850786-74-2 CAPLUS

CN Heptanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



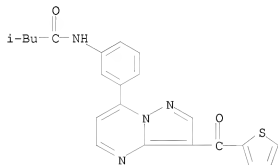
RN 850786-75-3 CAPLUS

CN Propanamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



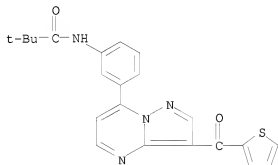
RN 850786-76-4 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



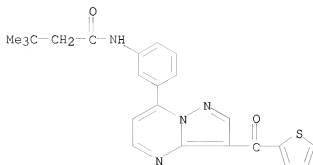
RN 850786-77-5 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



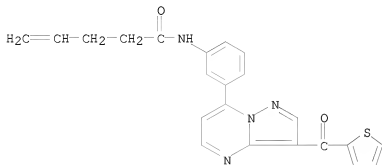
RN 850786-78-6 CAPLUS

CN Butanamide, 3,3-dimethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



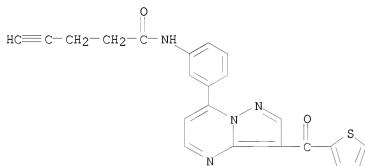
RN 850786-79-7 CAPLUS

CN 4-Pentenamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



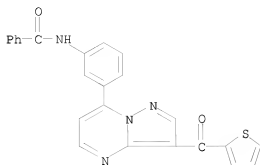
RN 850786-80-0 CAPLUS

CN 4-Pentynamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



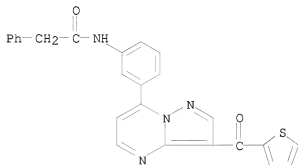
RN 850786-81-1 CAPLUS

CN Benzamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



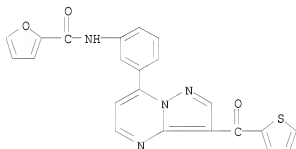
RN 850786-82-2 CAPLUS

CN Benzeneacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



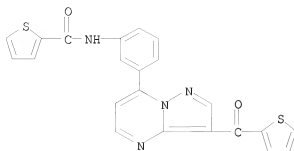
RN 850786-83-3 CAPLUS

CN 2-Furancarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



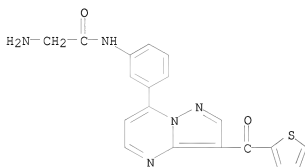
RN 850786-84-4 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



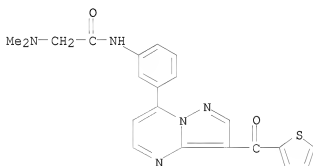
RN 850786-85-5 CAPLUS

CN Acetamide, 2-amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



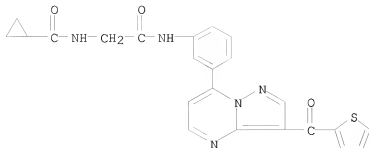
RN 850786-86-6 CAPLUS

CN Acetamide, 2-(dimethylamino)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



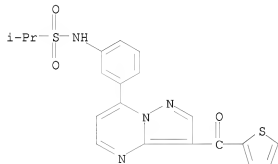
RN 850786-87-7 CAPLUS

CN Cyclopropanecarboxamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



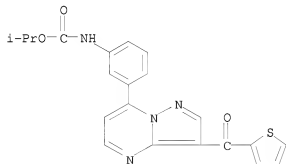
RN 850786-88-8 CAPLUS

CN 2-Propanesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



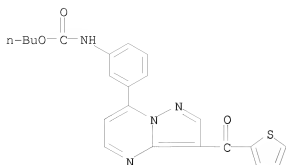
RN 850786-89-9 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



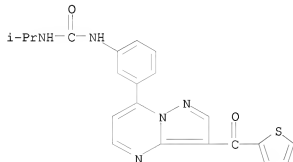
RN 850786-90-2 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, butyl ester (9CI) (CA INDEX NAME)



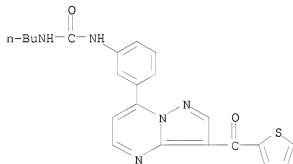
RN 850786-91-3 CAPLUS

CN Urea, N-(1-methylethyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



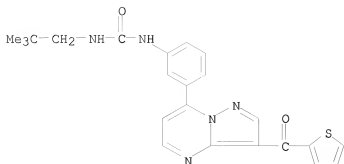
RN 850786-92-4 CAPLUS

CN Urea, N-butyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



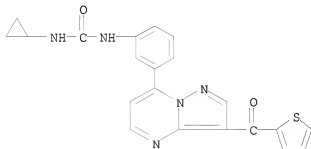
RN 850786-93-5 CAPLUS

CN Urea, N-(2,2-dimethylpropyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



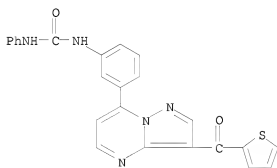
RN 850786-94-6 CAPLUS

CN Urea, N-cyclopropyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



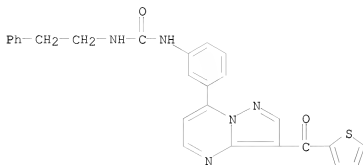
RN 879369-40-1 CAPLUS

CN Urea, N-phenyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



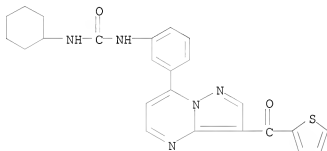
RN 879369-41-2 CAPLUS

CN Urea, N-(2-phenylethyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-42-3 CAPLUS

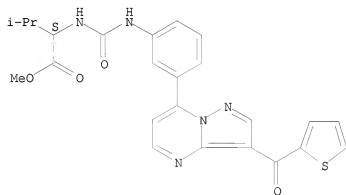
CN Urea, N-cyclohexyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-43-4 CAPLUS

CN L-Valine, N-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]-, methyl ester (CA INDEX NAME)

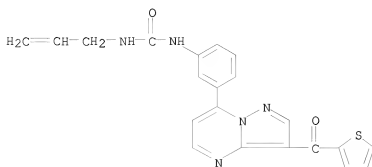
Absolute stereochemistry.



RN 879369-44-5 CAPLUS

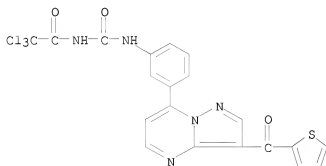
CN Urea, N-2-propen-1-yl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-

7-yl]phenyl]- (CA INDEX NAME)



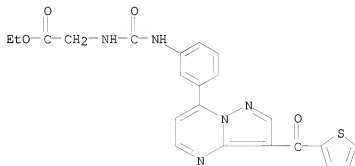
RN 879369-45-6 CAPLUS

CN Acetamide, 2,2,2-trichloro-N-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]- (CA INDEX NAME)



RN 879369-46-7 CAPLUS

CN Glycine, N-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]-, ethyl ester (CA INDEX NAME)



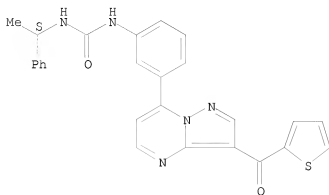
RN 879369-47-8 CAPLUS

CN Urea, N-[(1S)-1-phenylethyl]-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006

a[pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

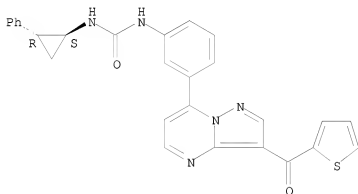
Absolute stereochemistry.



RN 879369-48-9 CAPLUS

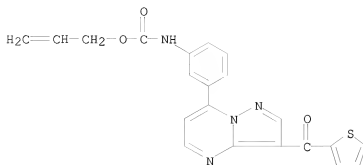
CN Urea, N-[(1S,2R)-2-phenylcyclopropyl]-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



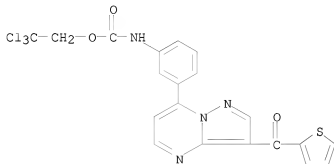
RN 879369-49-0 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



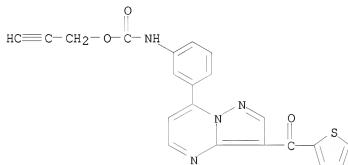
RN 879369-50-3 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)



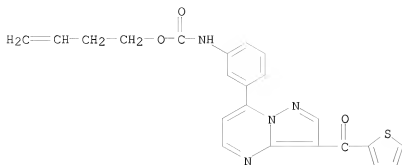
RN 879369-51-4 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-propynyl ester (9CI) (CA INDEX NAME)



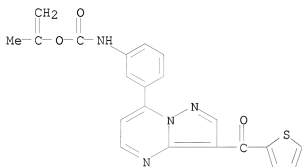
RN 879369-52-5 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-butenyl ester (9CI) (CA INDEX NAME)



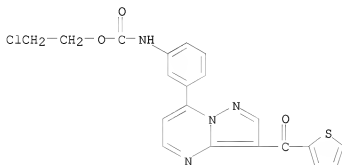
RN 879369-53-6 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethenyl ester (9CI) (CA INDEX NAME)



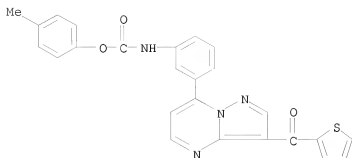
RN 879369-54-7 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



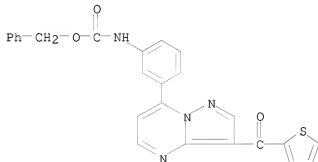
RN 879369-55-8 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 4-methylphenyl ester (9CI) (CA INDEX NAME)



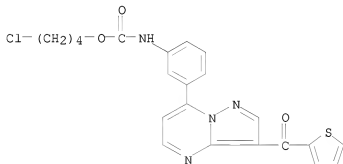
RN 879369-56-9 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



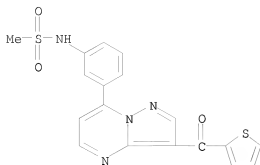
RN 879369-57-0 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 4-chlorobutyl ester (9CI) (CA INDEX NAME)



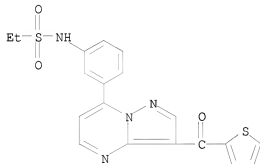
RN 879369-58-1 CAPLUS

CN Methanesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



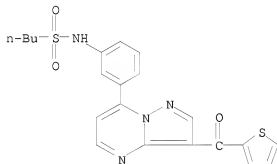
RN 879369-59-2 CAPLUS

CN Ethanesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



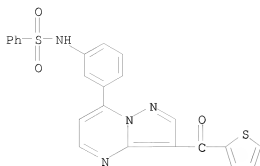
RN 879369-60-5 CAPLUS

CN 1-Butanesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



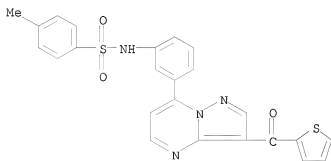
RN 879369-61-6 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



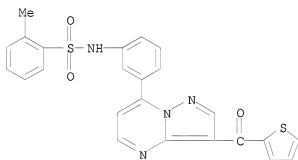
RN 879369-62-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



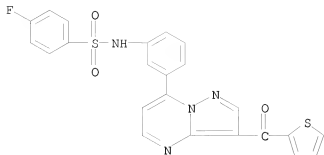
RN 879369-63-8 CAPLUS

CN Benzenesulfonamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



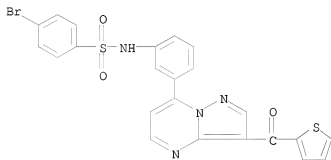
RN 879369-64-9 CAPLUS

CN Benzenesulfonamide, 4-fluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



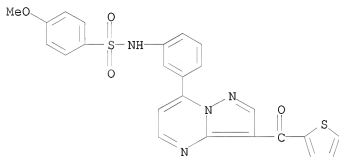
RN 879369-65-0 CAPLUS

CN Benzenesulfonamide, 4-bromo-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-67-2 CAPLUS

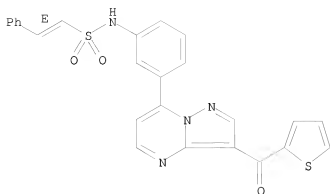
CN Benzenesulfonamide, 4-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-68-3 CAPLUS

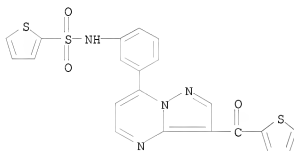
CN Ethenesulfonamide, 2-phenyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (1E)- (CA INDEX NAME)

Double bond geometry as shown.



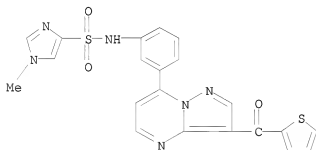
RN 879369-69-4 CAPLUS

CN 2-Thiophenesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



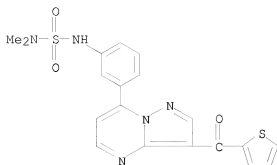
RN 879369-70-7 CAPLUS

CN 1H-Imidazole-4-sulfonamide, 1-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



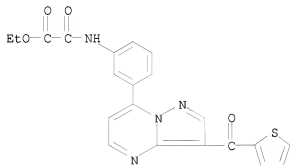
RN 879369-71-8 CAPLUS

CN Sulfamide, N,N-dimethyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



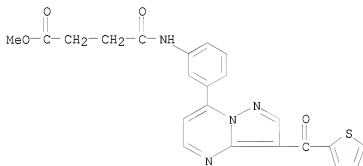
RN 879369-72-9 CAPLUS

CN Acetic acid, oxo[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



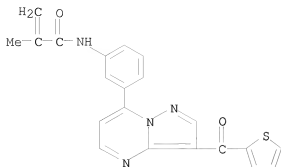
RN 879369-73-0 CAPLUS

CN Butanoic acid, 4-oxo-4-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]-, methyl ester (CA INDEX NAME)



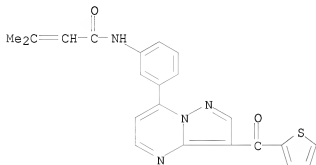
RN 879369-74-1 CAPLUS

CN 2-Propenamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



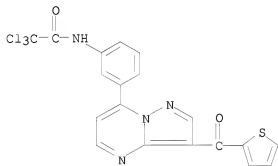
RN 879369-75-2 CAPLUS

CN 2-Butenamide, 3-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



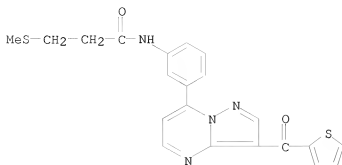
RN 879369-76-3 CAPLUS

CN Acetamide, 2,2,2-trichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-77-4 CAPLUS

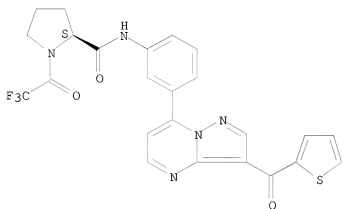
CN Propanamide, 3-(methylthio)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-78-5 CAPLUS

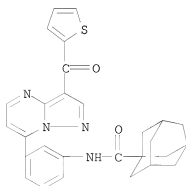
CN 2-Pyrrolidinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1-(2,2,2-trifluoroacetyl)-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



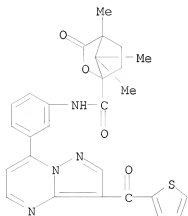
RN 879369-79-6 CAPLUS

CN Tricyclo[3.3.1.1^{3,7}]decane-1-carboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



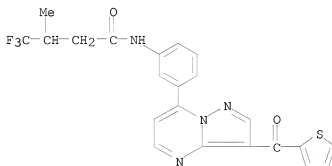
RN 879369-80-9 CAPLUS

CN 2-Oxabicyclo[2.2.1]heptane-1-carboxamide, 4,7,7-trimethyl-3-oxo-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



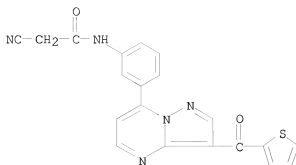
RN 879369-81-0 CAPLUS

CN Butanamide, 4,4,4-trifluoro-3-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



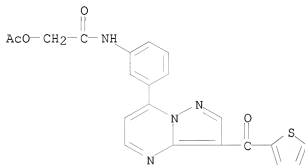
RN 879369-82-1 CAPLUS

CN Acetamide, 2-cyano-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



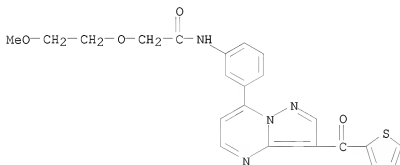
RN 879369-83-2 CAPLUS

CN Acetamide, 2-(acetyloxy)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



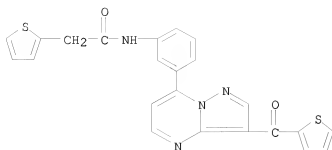
RN 879369-84-3 CAPLUS

CN Acetamide, 2-(2-methoxyethoxy)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



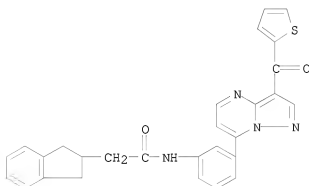
RN 879369-85-4 CAPLUS

CN 2-Thiopheneacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



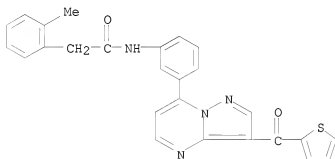
RN 879369-86-5 CAPLUS

CN 1H-Indene-2-acetamide, 2,3-dihydro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



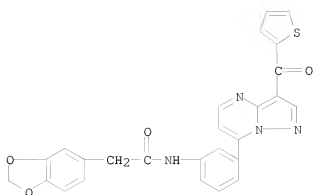
RN 879369-87-6 CAPLUS

CN Benzeneacetamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



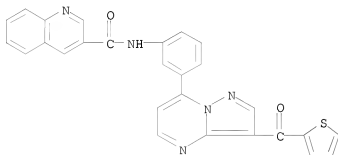
RN 879369-88-7 CAPLUS

CN 1,3-Benzodioxole-5-acetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-89-8 CAPLUS

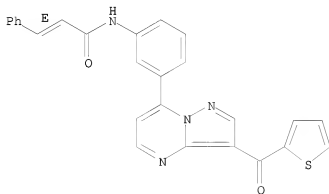
CN 3-Quinolinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-90-1 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2E)- (CA INDEX NAME)

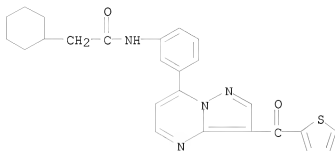
Double bond geometry as shown.



RN 879369-91-2 CAPLUS

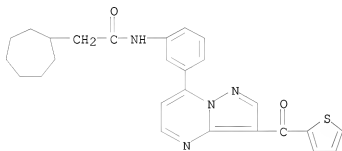
CN Cyclohexanecetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-

7-yl]phenyl]- (CA INDEX NAME)



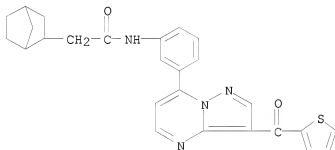
RN 879369-92-3 CAPLUS

CN Cycloheptaneacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-93-4 CAPLUS

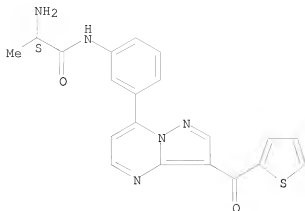
CN Bicyclo[2.2.1]heptane-2-acetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-94-5 CAPLUS

CN Propanamide, 2-amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S)- (CA INDEX NAME)

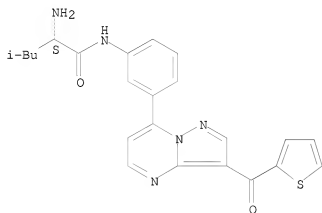
Absolute stereochemistry.



RN 879369-95-6 CAPLUS

CN Pentanamide, 2-amino-4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S)- (CA INDEX NAME)

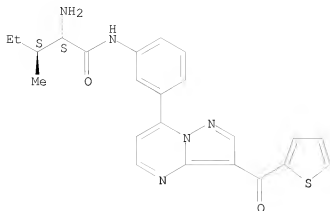
Absolute stereochemistry.



RN 879369-96-7 CAPLUS

CN Pentanamide, 2-amino-3-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S,3S)- (CA INDEX NAME)

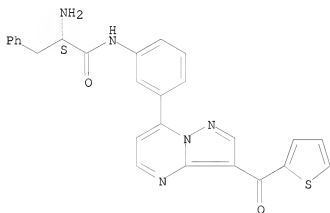
Absolute stereochemistry.



RN 879369-98-9 CAPLUS

CN Benzenepropanamide, α-amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (αS)- (CA INDEX NAME)

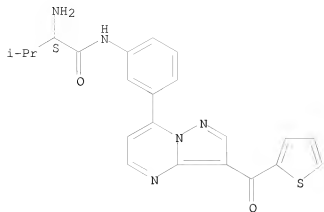
Absolute stereochemistry.



RN 879370-02-2 CAPLUS

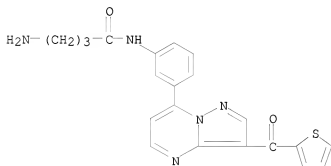
CN Butanamide, 2-amino-3-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 879370-04-4 CAPLUS

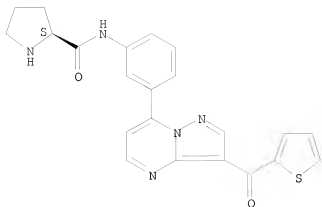
CN Butanamide, 4-amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-06-6 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S)- (CA INDEX NAME)

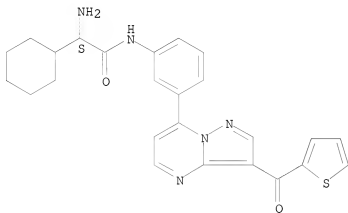
Absolute stereochemistry.



RN 879370-08-8 CAPLUS

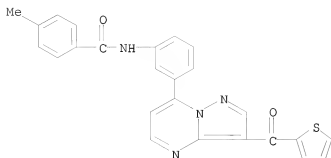
CN Cyclohexanecarboxamide, α -amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.



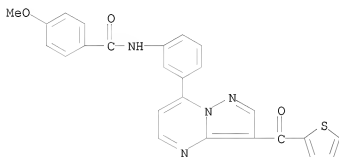
RN 879370-09-9 CAPLUS

CN Benzamide, 4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



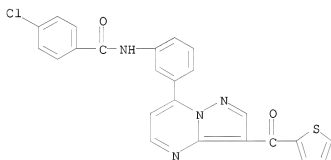
RN 879370-10-2 CAPLUS

CN Benzamide, 4-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



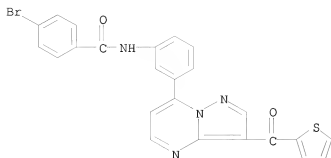
RN 879370-11-3 CAPLUS

CN Benzamide, 4-chloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



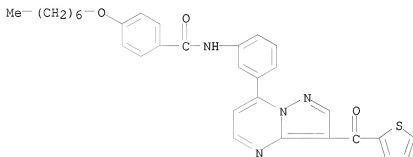
RN 879370-12-4 CAPLUS

CN Benzamide, 4-bromo-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



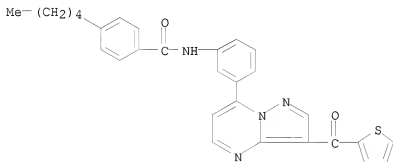
RN 879370-13-5 CAPLUS

CN Benzamide, 4-(heptyloxy)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



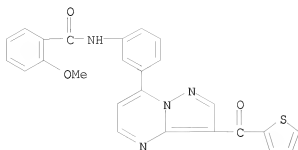
RN 879370-14-6 CAPLUS

CN Benzamide, 4-pentyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

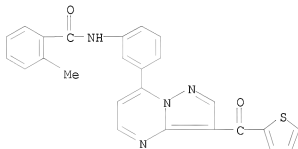


RN 879370-15-7 CAPLUS

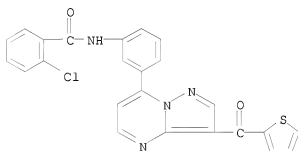
CN Benzamide, 2-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



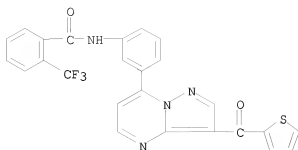
RN 879370-16-8 CAPLUS
CN Benzamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-17-9 CAPLUS
CN Benzamide, 2-chloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

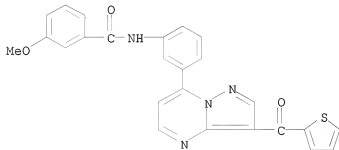


RN 879370-18-0 CAPLUS
CN Benzamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-(trifluoromethyl)- (CA INDEX NAME)



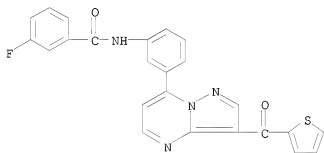
RN 879370-19-1 CAPLUS

CN Benzamide, 3-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



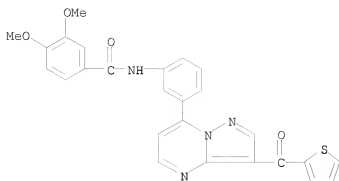
RN 879370-20-4 CAPLUS

CN Benzamide, 3-fluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



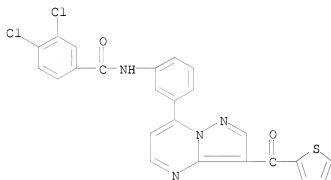
RN 879370-21-5 CAPLUS

CN Benzamide, 3,4-dimethoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



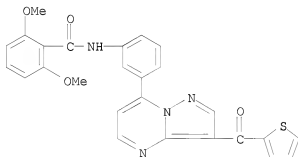
RN 879370-22-6 CAPLUS

CN Benzamide, 3,4-dichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



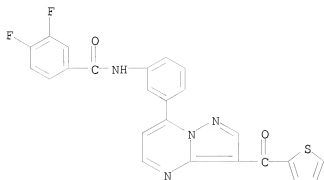
RN 879370-23-7 CAPLUS

CN Benzamide, 2,6-dimethoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



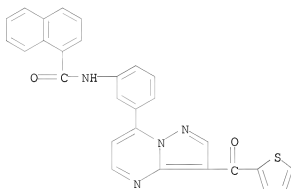
RN 879370-24-8 CAPLUS

CN Benzamide, 3,4-difluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



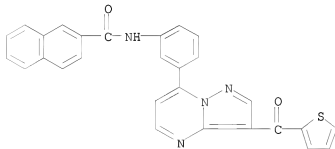
RN 879370-25-9 CAPLUS

CN 1-Naphthalenecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-26-0 CAPLUS

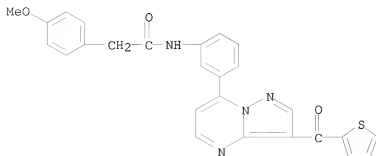
CN 2-Naphthalenecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-27-1 CAPLUS

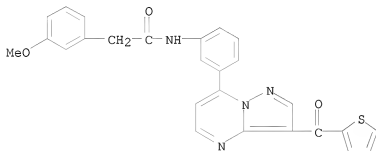
CN Benzeneacetamide, 4-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



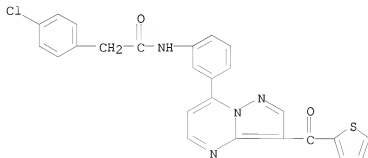
RN 879370-28-2 CAPLUS

CN Benzeneacetamide, 3-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-29-3 CAPLUS

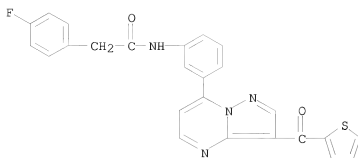
CN Benzeneacetamide, 4-chloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-30-6 CAPLUS

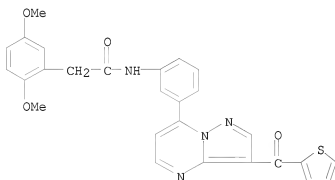
CN Benzeneacetamide, 4-fluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



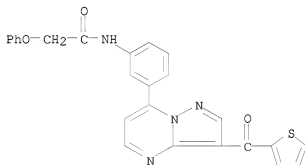
RN 879370-31-7 CAPLUS

CN Benzeneacetamide, 2,5-dimethoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



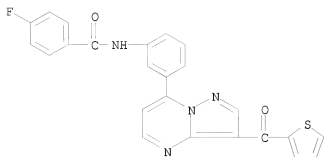
RN 879370-32-8 CAPLUS

CN Acetamide, 2-phenoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



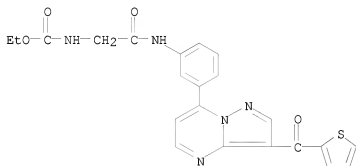
RN 879370-33-9 CAPLUS

CN Benzamide, 4-fluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



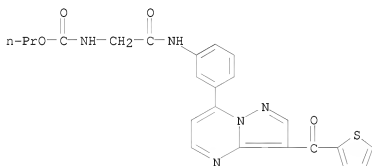
RN 879370-34-0 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, ethyl ester (9CI) (CA INDEX NAME)



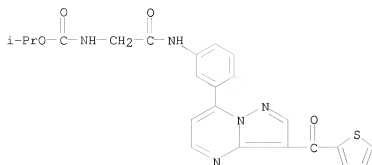
RN 879370-35-1 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, propyl ester (9CI) (CA INDEX NAME)



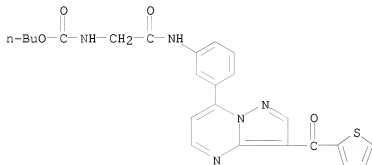
RN 879370-36-2 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



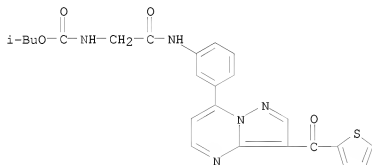
RN 879370-37-3 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, butyl ester (9CI) (CA INDEX NAME)



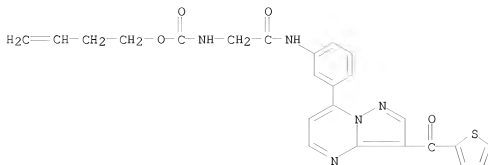
RN 879370-38-4 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



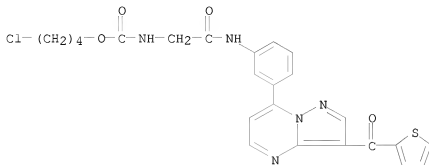
RN 879370-39-5 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 3-butenyl ester (9CI) (CA INDEX NAME)



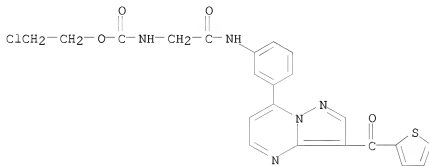
RN 879370-40-8 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 4-chlorobutyl ester (9CI) (CA INDEX NAME)



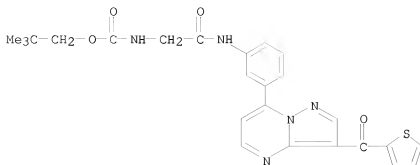
RN 879370-41-9 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



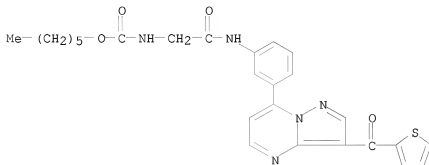
RN 879370-42-0 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 2,2-dimethylpropyl ester (9CI) (CA INDEX NAME)



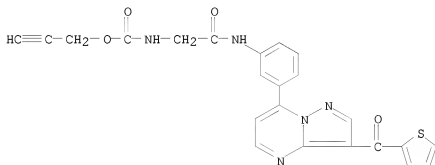
RN 879370-43-1 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, hexyl ester (9CI) (CA INDEX NAME)



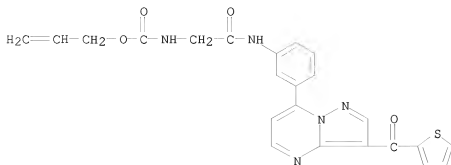
RN 879370-44-2 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 2-propynyl ester (9CI) (CA INDEX NAME)



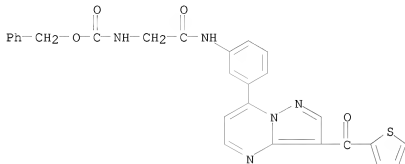
RN 879370-45-3 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



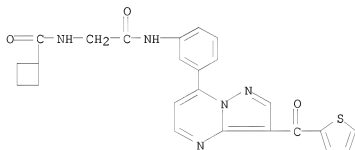
RN 879370-46-4 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



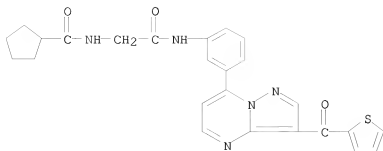
RN 879370-47-5 CAPLUS

CN Cyclobutanecarboxamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



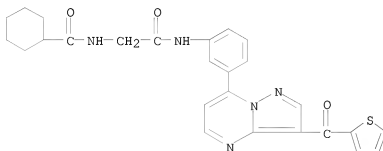
RN 879370-48-6 CAPLUS

CN Cyclopentanecarboxamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



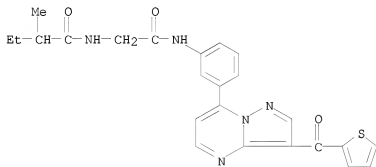
RN 879370-49-7 CAPLUS

CN Cyclohexanecarboxamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



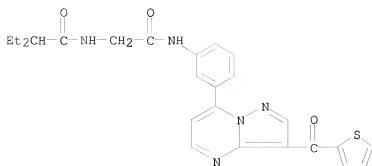
RN 879370-50-0 CAPLUS

CN Butanamide, 2-methyl-N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



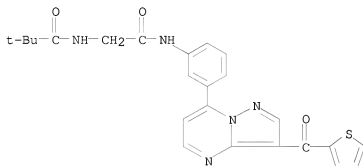
RN 879370-52-2 CAPLUS

CN Butanamide, 2-ethyl-N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



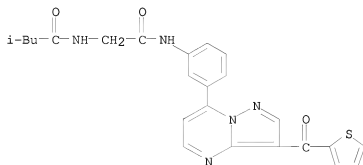
RN 879370-54-4 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



RN 879370-56-6 CAPLUS

CN Butanamide, 3-methyl-N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)

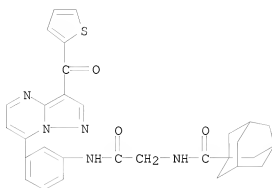


RN 879370-57-7 CAPLUS

CN Tricyclo[3.3.1.1.3,7]decane-1-carboxamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)

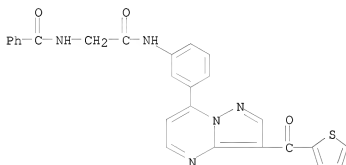
10/585,006

INDEX NAME)



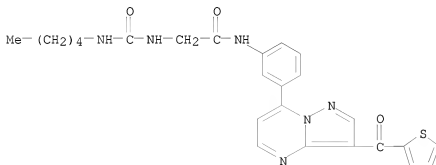
RN 879370-58-8 CAPLUS

CN Benzamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



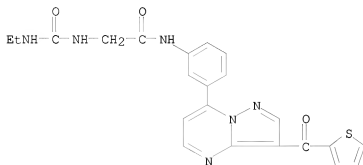
RN 879370-59-9 CAPLUS

CN Acetamide, 2-[[[(pentylamino)carbonyl]amino]-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



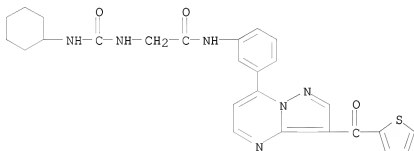
RN 879370-60-2 CAPLUS

CN Acetamide, 2-[[(ethylamino)carbonyl]amino]-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



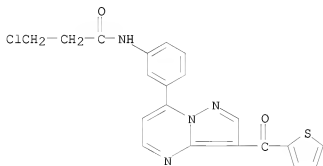
RN 879370-61-3 CAPLUS

CN Acetamide, 2-[[(cyclohexylamino)carbonyl]amino]-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-62-4 CAPLUS

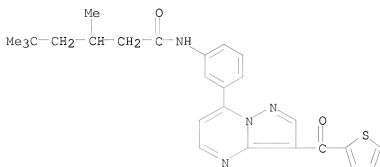
CN Propanamide, 3-chloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-63-5 CAPLUS

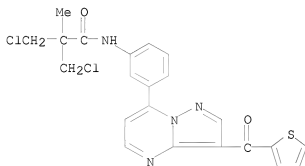
CN Hexanamide, 3,5,5-trimethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



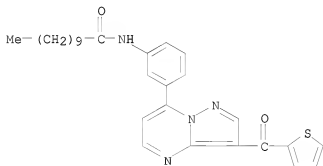
RN 879370-64-6 CAPLUS

CN Propanamide, 3-chloro-2-(chloromethyl)-2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-65-7 CAPLUS

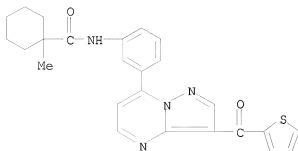
CN Undecanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-66-8 CAPLUS

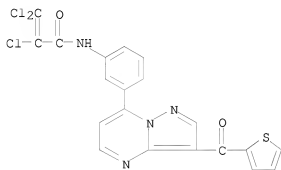
CN Cyclohexanecarboxamide, 1-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-

a[pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



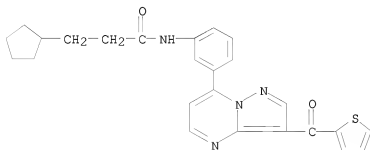
RN 879370-67-9 CAPLUS

CN 2-Propenamide, 2,3,3-trichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-68-0 CAPLUS

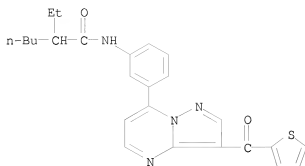
CN Cyclopentanepropanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-69-1 CAPLUS

CN Hexanamide, 2-ethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

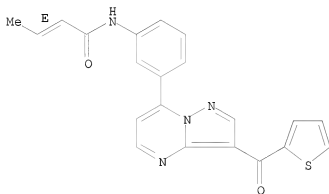
10/585,006



RN 879370-70-4 CAPLUS

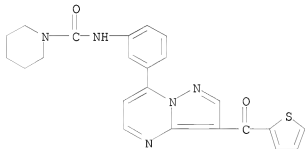
CN 2-Butenamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.



RN 879370-71-5 CAPLUS

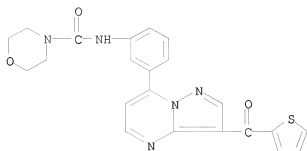
CN 1-Piperidinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-72-6 CAPLUS

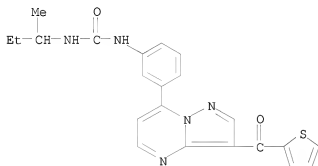
CN 4-Morpholinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



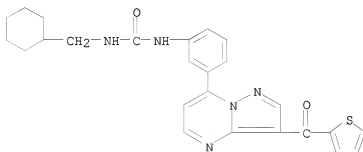
RN 879370-73-7 CAPLUS

CN Urea, N-(1-methylpropyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



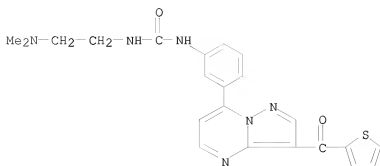
RN 879370-74-8 CAPLUS

CN Urea, N-(cyclohexylmethyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



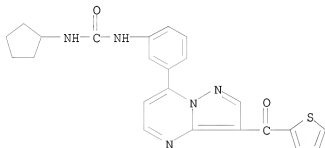
RN 879370-75-9 CAPLUS

CN Urea, N-[2-(dimethylamino)ethyl]-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



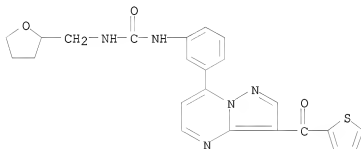
RN 879370-76-0 CAPLUS

CN Urea, N-cyclopentyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



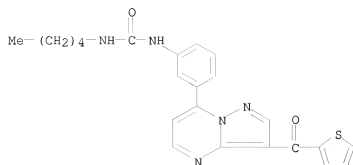
RN 879370-77-1 CAPLUS

CN Urea, N-[(tetrahydro-2-furanyl)methyl]-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



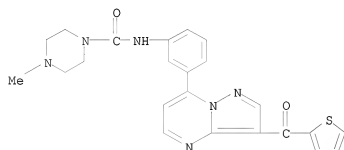
RN 879370-78-2 CAPLUS

CN Urea, N-pentyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



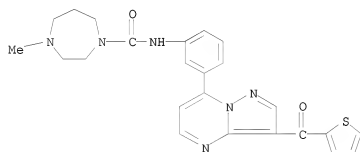
RN 879370-79-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



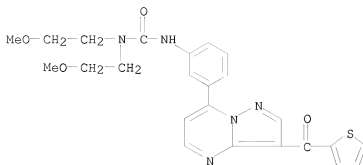
RN 879370-80-6 CAPLUS

CN 1H-1,4-Diazepine-1-carboxamide, hexahydro-4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



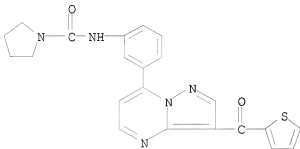
RN 879370-81-7 CAPLUS

CN Urea, N,N-bis(2-methoxyethyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



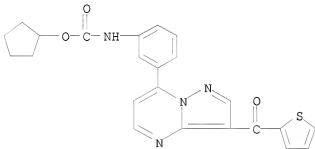
RN 879370-82-8 CAPLUS

CN 1-Pyrrolidinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



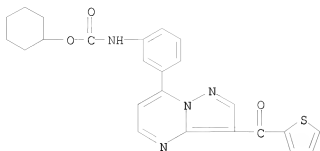
RN 879370-83-9 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, cyclopentyl ester (9CI) (CA INDEX NAME)



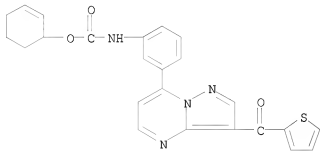
RN 879370-84-0 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, cyclohexyl ester (9CI) (CA INDEX NAME)



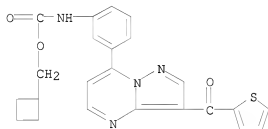
RN 879370-85-1 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-cyclohexen-1-yl ester (9CI) (CA INDEX NAME)



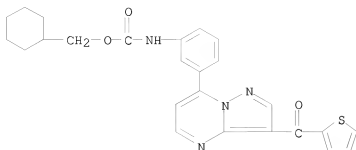
RN 879370-86-2 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, cyclobutylmethyl ester (9CI) (CA INDEX NAME)



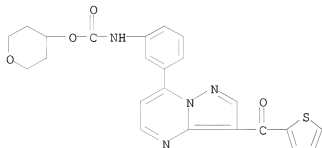
RN 879370-87-3 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, cyclohexylmethyl ester (9CI) (CA INDEX NAME)



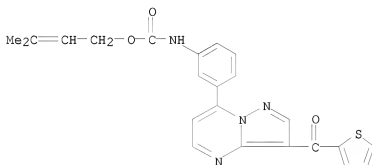
RN 879370-88-4 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, tetrahydro-2H-pyran-4-yl ester (9CI) (CA INDEX NAME)



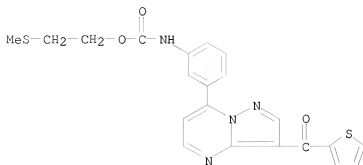
RN 879370-89-5 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-methyl-2-butenyl ester (9CI) (CA INDEX NAME)



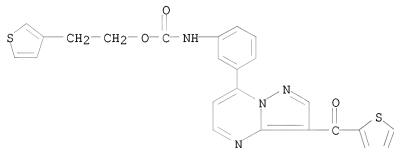
RN 879370-90-8 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-(methylthio)ethyl ester (9CI) (CA INDEX NAME)



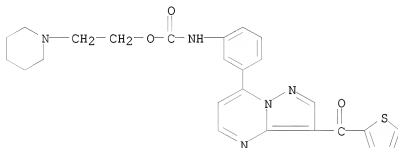
RN 879370-91-9 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-(3-thienyl)ethyl ester (9CI) (CA INDEX NAME)



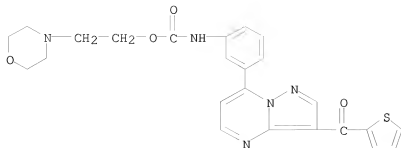
RN 879370-92-0 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-(1-piperidinyl)ethyl ester (9CI) (CA INDEX NAME)



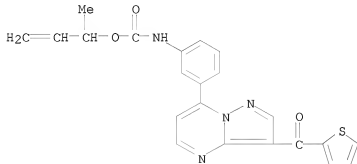
RN 879370-93-1 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-(4-morpholinyl)ethyl ester (9CI) (CA INDEX NAME)



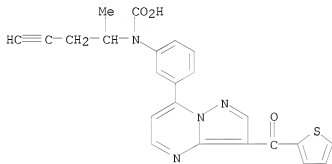
RN 879370-94-2 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methyl-2-propenyl ester (9CI) (CA INDEX NAME)



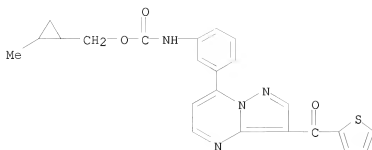
RN 879370-95-3 CAPLUS

CN Carbamic acid, (1-methyl-3-butynyl)[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (9CI) (CA INDEX NAME)



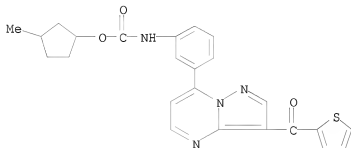
RN 879370-96-4 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2-methylcyclopropyl)methyl ester (9CI) (CA INDEX NAME)



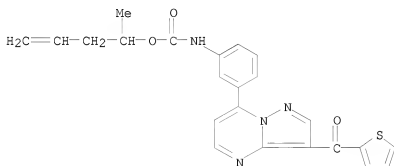
RN 879370-97-5 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-methylcyclopentyl ester (9CI) (CA INDEX NAME)



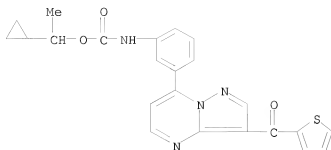
RN 879370-98-6 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methyl-3-butenyl ester (9CI) (CA INDEX NAME)



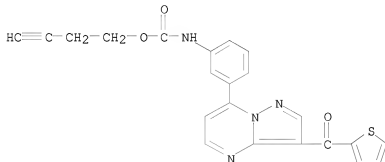
RN 879370-99-7 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-cyclopropylethyl ester (9CI) (CA INDEX NAME)



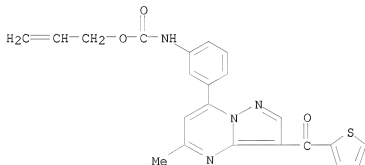
RN 879371-00-3 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-butynyl ester (9CI) (CA INDEX NAME)



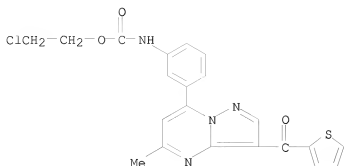
RN 879371-01-4 CAPLUS

CN Carbamic acid, [3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



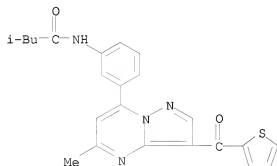
RN 879371-02-5 CAPLUS

CN Carbamic acid, [3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



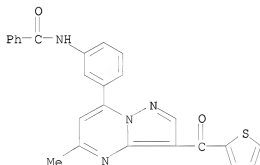
RN 879371-03-6 CAPLUS

CN Butanamide, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



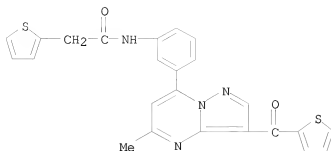
RN 879371-04-7 CAPLUS

CN Benzamide, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



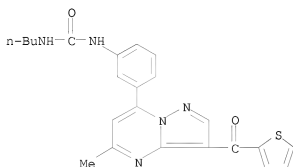
RN 879371-05-8 CAPLUS

CN 2-Thiopheneacetamide, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



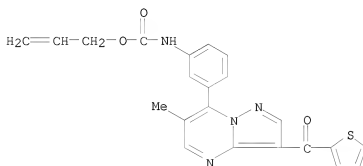
RN 879371-06-9 CAPLUS

CN Urea, N-butyl-N'-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



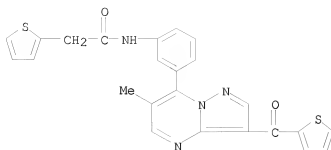
RN 879371-07-0 CAPLUS

CN Carbamic acid, [3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



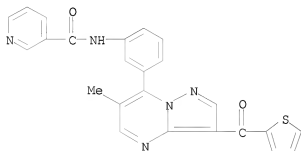
RN 879371-08-1 CAPLUS

CN Carbamic acid, [3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



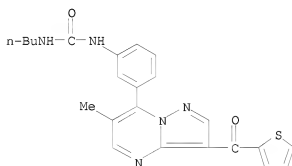
RN 879371-13-8 CAPLUS

CN 3-Pyridinecarboxamide, N-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



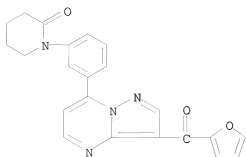
RN 879371-14-9 CAPLUS

CN Urea, N-butyl-N'-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



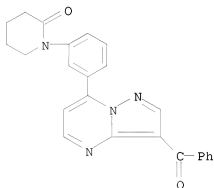
RN 879371-15-0 CAPLUS

CN 2-Piperidinone, 1-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



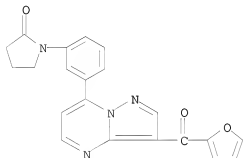
RN 879371-16-1 CAPLUS

CN 2-Piperidinone, 1-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 879371-17-2 CAPLUS

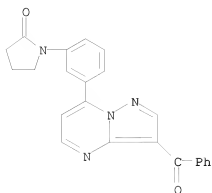
CN 2-Pyrrolidinone, 1-[3-(3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 879371-19-4 CAPLUS

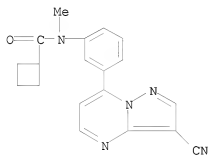
CN 2-Pyrrolidinone, 1-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

10/585,006



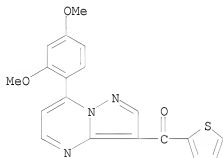
RN 879371-20-7 CAPLUS

CN Cyclobutanecarboxamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



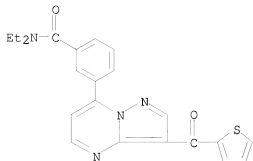
RN 879371-21-8 CAPLUS

CN Methanone, [7-(2,4-dimethoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



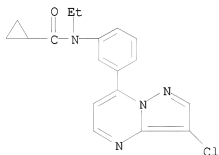
RN 879371-22-9 CAPLUS

CN Benzamide, N,N-diethyl-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



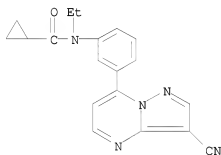
RN 879371-23-0 CAPLUS

CN Cyclopropanecarboxamide, N-[3-(3-chloropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



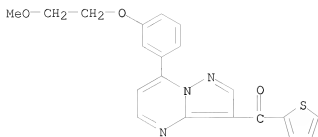
RN 879371-24-1 CAPLUS

CN Cyclopropanecarboxamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)

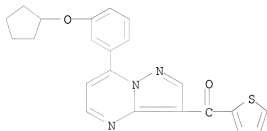


RN 879371-25-2 CAPLUS

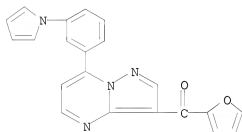
CN Methanone, [7-[3-(2-methoxyethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



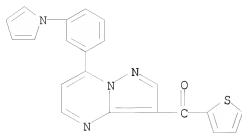
RN 879371-26-3 CAPLUS
 CN Methanone, [7-[3-(cyclopentyloxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



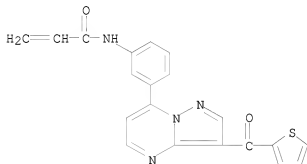
RN 879371-27-4 CAPLUS
 CN Methanone, 2-furanyl[7-[3-(1H-pyrrol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



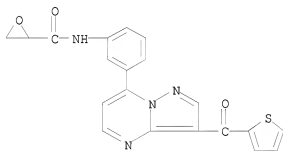
RN 879371-28-5 CAPLUS
 CN Methanone, [7-[3-(1H-pyrrol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



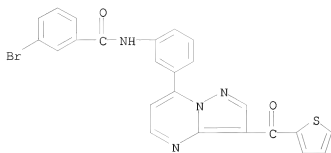
RN 879371-29-6 CAPLUS
 CN 2-Propenamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879371-30-9 CAPLUS
 CN 2-Oxiranecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

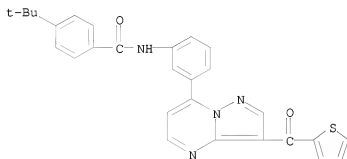


RN 879371-31-0 CAPLUS
 CN 2-Oxiranecarboxamide, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



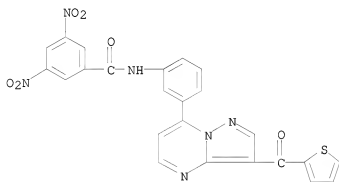
RN 879371-37-6 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



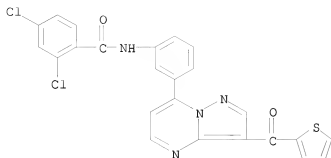
RN 879371-38-7 CAPLUS

CN Benzamide, 3,5-dinitro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



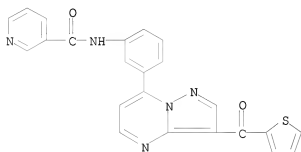
RN 879371-39-8 CAPLUS

CN Benzamide, 2,4-dichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



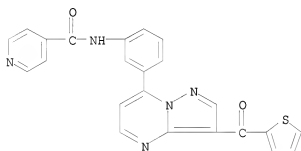
RN 879371-40-1 CAPLUS

CN 3-Pyridinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



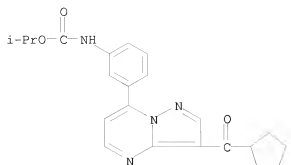
RN 879371-41-2 CAPLUS

CN 4-Pyridinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



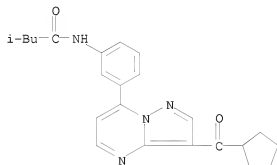
RN 879371-43-4 CAPLUS

CN Carbamic acid, [3-[3-(cyclopentylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



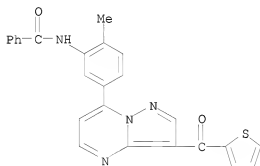
RN 879371-44-5 CAPLUS

CN Butanamide, N-[3-[3-(cyclopentylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



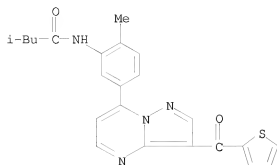
RN 879371-47-8 CAPLUS

CN Benzamide, N-[2-methyl-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



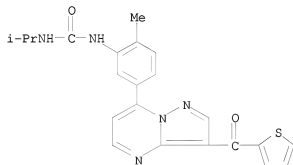
RN 879371-48-9 CAPLUS

CN Butanamide, 3-methyl-N-[2-methyl-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879371-49-0 CAPLUS

CN Urea, N-(1-methylethyl)-N'-[2-methyl-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



IT 879371-50-3P, N-[2-Chloro-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-51-4P, N-[2-Chloro-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-Methylbutanamide 879371-52-5P, Isopropyl [2-methyl-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-53-6P, N-[2-Methoxy-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-54-7P, Isopropyl [2-methoxy-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-55-8P, N-[2-Methoxy-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879371-56-9P, N-Isobutyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-57-0P, N-Butyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-58-1P, N-Cyclopentyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-59-2P, N-Phenyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-60-5P, N-Isopropyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-61-6P, 1-Isopropyl-3-[2-methoxy-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879371-62-7P, 3-Methyl-N-[5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]-3-pyridinyl]butanamide 879371-63-8P, 7-(3-Nitrophenyl)-3-(3-thienyl)pyrazolo[1,5-

a)pyrimidine 879371-67-2P, 1-Isopropyl-3-[5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]thien-2-yl]urea 879371-71-8P, 3-Methyl-N-[3-[3-(thien-2-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879371-72-9P, 1-Phenyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thiourea 879371-73-0P, Isopropyl [4-chloro-3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-74-1P, [7-(2-Chloro-5-nitrophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-75-2P, N-[3-[3-[(Pyridin-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclopropanecarboxamide 879371-76-3P, N-[4-Chloro-3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879371-77-4P, 1-[4-Chloro-3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-isopropylthiourea 879371-78-5P, N-[4-Chloro-3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-79-6P, N-[2-Fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879371-80-9P, 3-Methyl-N-[5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]thien-2-yl]butanamide 879371-81-0P, Isopropyl [5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]thien-2-yl]carbamate 879371-83-2P, 4-Chloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879371-84-3P, Isopropyl [2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-85-4P, Isopropyl [2-(dimethylamino)-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-86-5P, [7-[3-(Benzylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-87-6P, 3-Methyl-N-[4-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]thien-2-yl]butanamide 879371-89-8P, 4,4,4-Trichloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879371-90-1P, N-[2-Fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3,3-dimethylbutanamide 879371-91-2P, 4,4,4-Trifluoro-N-[2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879371-92-3P, 879371-93-4P, 2-Fluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-94-5P, 2,6-Difluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-95-6P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]pyridine-2-carboxamide 879371-96-7P, N-[5-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]thien-2-yl]benzamide 879371-97-8P, [7-[3-[(2-Phenylethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-98-9P, [7-[3-[(2-Methoxybenzyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-99-0P, 1-Butyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thiourea 879372-00-6P, [7-[3-[(3-Chlorobenzyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-01-7P, [7-[3-[(4-Chlorobenzyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-02-8P, [7-[3-[[2-Furyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-03-9P, [7-[3-[(2-Chlorobenzyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-04-0P, [7-[3-[[3-Furyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-05-1P, [7-[3-((2E)-But-2-

enylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone
 879372-06-2P, [7-[3-[(3-Methylbut-2-enyl)amino]phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl] (thien-2-yl)methanone 879372-07-3P,
 [7-(6-Chloropyridin-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-
 yl)methanone 879372-08-4P, 2,6-Difluoro-N-[2-fluoro-5-[3-[(thien-
 2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879372-09-5P, 2-Fluoro-N-[2-fluoro-5-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879372-10-8P, 2-Chloro-N-[2-fluoro-5-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879372-11-9P, [7-[3-[(2-Methylbenzyl)amino]phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl] (thien-2-yl)methanone 879372-12-0P,
 [7-[3-[(2-Phenylpropyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-
 yl)methanone 879372-13-1P, [7-[3-[(Cyclohexylmethyl)amino]phenyl]
 pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone 879372-14-2P
 , 2-Chloroethyl [2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]carbamate 879372-15-3P,
 1-[2-Fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]-3-isopropylurea 879372-16-4P, 4-(1H-Pyrrol-1-yl)-N-[3-
 [(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879372-17-5P, 2,6-Dichloro-N-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 879372-18-6P, N-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]pyrazine-2-carboxamide 879372-19-7P
 879372-20-0P, 1-Methyl-N-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]-1H-pyrrole-2-carboxamide 879372-21-1P,
 N-[2-Fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]isonicotinamide 879372-22-2P, 1-Isopropyl-3-[3-[(thien-
 2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thiourea
 879372-23-3P, (7-Chloropyrazolo[1,5-a]pyrimidin-3-yl) (thien-2-
 yl)methanone 879372-24-4P, 2,6-Dichloro-N-(2,6-dichlorobenzoyl)-
 N-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]benzamide 879372-26-6P, 2-(Piperidin-4-yl)-N-[3-[(thien-
 2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879372-27-7P, [7-[3-[(2E)-3-(2-Methoxyphenyl)prop-2-
 enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone
 879372-28-8P, [7-[3-[(2E)-3-(4-Methoxyphenyl)prop-2-
 enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone
 879372-29-9P, [7-[3-[(2E)-2-Methyl-3-phenylprop-2-
 enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone
 879372-30-2P, [7-[3-[(2E)-3-(4-Nitrophenyl)prop-2-
 enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone
 879372-31-3P, [7-[3-[(3,3-Diphenylprop-2-
 enyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone
 879372-32-4P, [7-[3-[(3-Phenylbutyl)amino]phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl] (thien-2-yl)methanone 879372-33-5P,
 [7-[3-[(2E)-3-(4-Hydroxy-3-methoxyphenyl)prop-2-
 enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone
 879372-35-7P, 1,3-Bis[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]thiourea 879372-36-8P, Isobutyl
 [3-[(thien-2-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879372-37-9P, N-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]piperidine-4-carboxamide 879372-38-0P,
 [7-[3-[(2E)-2-Hexyl-3-phenylprop-2-enyl]amino]phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl] (thien-2-yl)methanone 879372-39-1P,
 [7-[3-[(2E)-2-Pentyl-3-phenylprop-2-enyl]amino]phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl] (thien-2-yl)methanone 879372-40-4P,

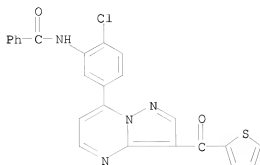
N-Isopropyl-N'-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]guanidine 879372-41-5P, [7-[3-[(2E)-3-Phenylprop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl (thien-2-yl)methanone 879372-42-6P, [7-[3-[(2E)-3-(4-tert-Butylphenyl)-2-methylprop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl (thien-2-yl)methanone 879372-43-7P 879372-44-8P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1H-imidazole-5-carboxamide 879372-45-9P, Pyridin-4-ylmethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-46-0P, 1-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]piperidine-4-carboxamide 879372-47-1P, [7-[3-[(2-Ethylhexyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl (thien-2-yl)methanone 879372-48-2P, 3-(1,1-Dioxido-4-thiomorpholinyl)propyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-49-3P, 2-Chloro-N-[2-(dimethylamino)-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879372-50-6P, 4-(Morpholin-4-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879372-51-7P, Pyridin-3-ylmethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-52-8P, 3-(Morpholin-4-yl)propyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-53-9P, [7-[3-[(2E)-2-Methylpent-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl (thien-2-yl)methanone 879372-54-0P, 2-(Pyridin-4-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879372-55-1P, N-[2-(Dimethylamino)-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]isonicotinamide 879372-56-2P, Pyridin-2-ylmethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-57-3P, [7-[3-[(2,3-Dimethylpentyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl (thien-2-yl)methanone 879372-58-4P, [7-[3-[(2E)-2-Methylbut-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl (thien-2-yl)methanone 879372-59-5P, [7-[3-[(2E)-Pent-2-enylamino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl (thien-2-yl)methanone 879372-60-8P, (Thien-2-yl)[7-[3-[(3,5-trimethylhexyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl)methanone 879372-61-9P, [7-[3-[(2-Methylprop-2-enyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl (thien-2-yl)methanone 879372-62-0P, [7-[3-[(2-Ethylprop-2-enyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl (thien-2-yl)methanone 879372-63-1P, [7-[3-[(Cyclohex-3-en-1-yl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl (thien-2-yl)methanone 879372-64-2P, 1-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]pyrrolidin-2-one 879372-65-3P, 2-Chloro-N-(2-chlorobenzoyl)-N-[2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879372-66-4P, 2-(Pyridin-3-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879372-67-5P, 3-(Pyridin-4-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide 879372-68-6P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1H-pyrazole-4-carboxamide 879372-69-7P, 4-Oxo-4-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]butanoic acid 879372-70-0P, 2-[[[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]benzoic acid 879372-71-1P, 5-Oxo-5-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]pentanoic acid

879372-72-2P, 3-Methyl-5-oxo-5-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]pentanoic acid
879372-73-3P, 4,5-Dichloro-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]benzoic acid
879372-74-4P, [7-[3-[(2-Methylundecyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-75-5P, 3-(Pyridin-3-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide 879372-76-6P, 2-[(Pyridin-4-yl)thio]-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879372-77-7P, [7-[4'-(Dimethylamino)-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-78-8P, [7-(3'-Amino-1,1'-biphenyl-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-79-9P, [7-[4'-(Hydroxymethyl)-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-80-2P, [7-[3'-(Dimethylamino)-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-81-3P, [7-[4'-(Dimethylamino)-6-fluoro-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-82-4P, [7-[6-Fluoro-4'-(hydroxymethyl)-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-83-5P, [7-(4'-Ethyl-1,1'-biphenyl-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-84-6P, 3-[3'-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]-1,1'-biphenyl-4-yl]propanoic acid 879372-86-8P, [7-[4'-[(Morpholin-4-yl)methyl]-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-87-9P, [7-[4'-[(4-Methylpiperazin-1-yl)methyl]-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-88-0P, [7-[4'-[[2-(Morpholin-4-yl)ethyl]amino]methyl]-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-89-1P, [7-[4'-[(Diethylamino)methyl]-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-90-4P, [7-[4'-[(Dimethylamino)methyl]-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-91-5P, N-[3-[3-(3-Aminophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879372-92-6P, N-[3-[3-[3-(Dimethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879372-93-7P, N-[3-[3-(1H-Indol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879372-94-8P, 3-Methyl-N-[3-[3-(3,4,5-trimethoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879372-95-9P, 3-Methyl-N-[3-[3-(quinolin-8-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879372-96-0P, N-[3-[3-[4-(Hydroxymethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879372-97-1P, N-[3-[3-(4-Methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879372-98-2P, N-[3-[3-(3-Chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879372-99-3P, N-[3-[3-(4-Chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-00-9P, N-[3-[3-(2,3-Dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-01-0P, N-[3-[3-(3,4-Dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-02-1P, N-[3-[3-(3,5-Dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-03-2P, N-[3-[3-(3,5-Dimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-04-3P, 3-Methyl-N-[3-[3-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879373-05-4P, N-[3-[3-(3-

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 N-[3-[3-(3-Cyanophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-10-1P, N-[3-[3-(3-Acetylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide
 879373-11-2P, N-[3-[3-(3-Formyl-4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-12-3P,
 N-[3-[3-(1,1'-Biphenyl-3-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-13-4P, N-[3-[3-(1,1'-Biphenyl-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide
 879373-15-6P, 3-Methyl-N-[3-[3-[3-(morpholin-4-yl)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide
 879373-16-7P, 3-Methyl-N-[3-[3-[3-(4-methylpiperazin-1-yl)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide
 879373-19-0P, 7-[3-[2-(Cyclobutylmethyl)-2H-tetrazol-5-yl]phenyl]-3-(3,5-Dimethylphenyl)pyrazolo[1,5-a]pyrimidine 879373-20-3P,
 3-(3,5-Dimethylphenyl)-7-[3-[2-(morpholin-4-yl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidine 879373-21-4P,
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 3-(3,5-Dimethylphenyl)-7-[3-[2-(pyridin-2-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidine 879373-23-6P,
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 879373-26-9P, 3-(3,5-Dimethylphenyl)-7-[3-[2-(piperidin-1-yl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidine
 879373-27-0P, 3-(3,5-Dimethylphenyl)-7-[3-[2-(pyridin-4-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidine
 879373-29-2P, [7-[3-(2-Ethyl-2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-30-5P,
 [7-[3-[2-(Pyridin-3-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-31-6P,
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 879373-34-9P, [7-[3-[2-(2-(Morpholin-4-yl)ethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-35-0P
 , [7-[3-[1-(Cyclobutylmethyl)-1H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-36-1P, [7-[3-[2-(Pyridin-2-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-37-2P, [7-[3-[2-(Pyridin-4-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-38-3P, [7-[3-[2-(2-(Pyrrolidin-1-yl)ethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-39-4P, [7-[3-[2-(2-(Piperidin-1-yl)ethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
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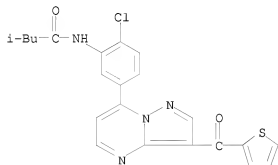
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 yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-43-0P, [7-[3-[1-[2-(Morpholin-4-yl)ethyl]-1H-pyrazol-3-
 yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-44-1P, [7-[3-[1-[(Pyridin-2-yl)methyl]-1H-pyrazol-3-
 yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-45-2P, [7-[3-(1-Ethyl-1H-pyrazol-3-yl)phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl](thien-2-yl)methanone 879373-46-3P,
 [7-[3-[1-[2-(Piperidin-1-yl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl](thien-2-yl)methanone 879373-47-4P,
 [7-[3-[1-[2-(Pyrrolidin-1-yl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl](thien-2-yl)methanone 880362-42-5P,
 1-Ethyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]urea 880362-43-6P, Isobutyl [3-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 880362-44-7P, Neopentyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]carbamate 880362-45-8P, Ethyl
 [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 880362-46-9P, 1,1-Dimethyl-3-[3-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 880362-47-0P
 , 4-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]pentanamide 880362-48-1P, 2-Methoxy-N-[3-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 880362-49-2P 880362-50-5P, 2-Cyclopropyl-N-[3-[3-[(thien-
 2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 880362-51-6P, 2-Cyclopentyl-N-[3-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 880362-52-7P 880362-60-7P, 2-Methyl-N-[3-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide
 880362-61-8P, 2-Ethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]butanamide 880362-62-9P,
 2-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
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 [(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea
 880362-64-1P, 1,1-Diethyl-3-[3-[3-[(thien-2-
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 , 1-Ethyl-2-methylpropyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]carbamate 880362-66-3P,
 1,3-Dimethylbutyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
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 [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 880362-68-5P, 1,2-Dimethylpropyl [3-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 880362-69-6P, 1-Isopropylbutyl [3-[3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 880362-70-9P, Propyl [3-[5-methyl-3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 880362-71-0P, Butyl [3-[5-methyl-3-[(thien-2-
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 880362-72-1P, Isopropyl [3-[5-methyl-3-[(thien-2-
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 880362-73-2P, But-3-enyl [3-[5-methyl-3-[(thien-2-
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 880362-74-3P, Neopentyl [3-[5-methyl-3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 880362-75-4P, N-[3-[5-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-

a]pyrimidin-7-yl]phenyl]cyclopentanecarboxamide 880362-76-5P,
 1-Isopropyl-3-[3-[5-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]urea 880362-77-6P, Propyl
 [3-[6-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]carbamate 880362-78-7P, Butyl [3-[6-methyl-3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 880362-79-8P, Isopropyl [3-[6-methyl-3-[(thien-2-
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 880362-80-1P, Neopentyl [3-[6-methyl-3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 880362-81-2P, 3-Methyl-N-[3-[6-methyl-3-[(thien-2-
 yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide
 880362-82-3P, N-[3-[6-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]cyclopropanecarboxamide 880362-83-4P,
 N-[3-[6-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]cyclopentanecarboxamide 880362-84-5P,
 1-Isopropyl-3-[3-[6-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]urea 880362-85-6P, (Thien-2-yl)[7-(2-
 thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 880362-86-7P,
 N-Methyl-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]propanamide 880362-87-8P, Methyl [3-[3-[(2-
 thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 880362-88-9P, Ethyl 7-[3-[(cyclobutylcarbonyl)amino]phenyl]pyrazol
 o[1,5-a]pyrimidine-3-carboxylate 880362-89-0P,
 N-[3-[3-[(2-Furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-
 methylpropanamide 880362-90-3P 880362-91-4P,
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 880362-93-6P, N-[3-[3-[(5-Methyl-2-thienyl)carbonyl]pyrazolo[1,5-
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 N-[3-[3-(Benzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-
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 , N-Ethyl-N-[3-[3-[(2-furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]cyclopropanecarboxamide 880362-97-0P, Ethyl
 7-[3-[(cyclopropylcarbonyl)(2-propynyl)amino]phenyl]pyrazolo[1,5-
 a]pyrimidine-3-carboxylate
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (drug candidate; preparation of substituted pyrazolo[1,5-a]pyrimidines as
 antitumor agents)
 879371-50-3 CAPLUS
 CN Benzamide, N-[2-chloro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]- (CA INDEX NAME)



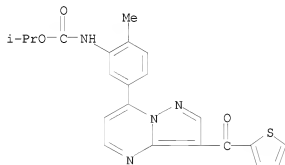
RN 879371-51-4 CAPLUS

CN Butanamide, N-[2-chloro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



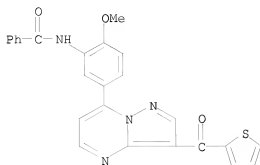
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CN Carbamic acid, [2-methyl-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



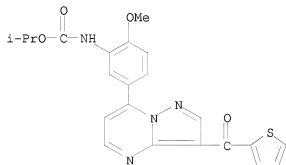
RN 879371-53-6 CAPLUS

CN Benzamide, N-[2-methoxy-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



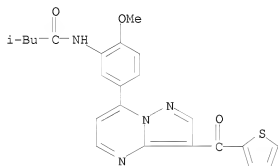
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CN Carbamic acid, [2-methoxy-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



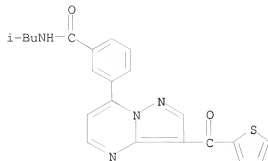
RN 879371-55-8 CAPLUS

CN Butanamide, N-[2-methoxy-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)

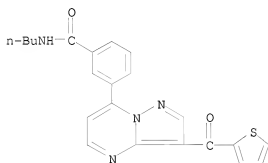


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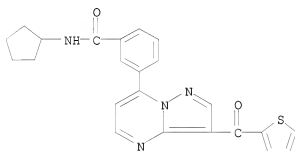
CN Benzamide, N-(2-methylpropyl)-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



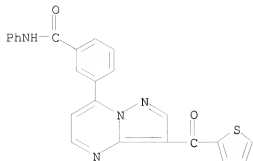
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 CN Benzamide, N-butyl-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-
 (CA INDEX NAME)



RN 879371-58-1 CAPLUS
 CN Benzamide, N-cyclopentyl-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-
 (CA INDEX NAME)

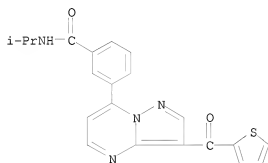


RN 879371-59-2 CAPLUS
 CN Benzamide, N-phenyl-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-
 (CA INDEX NAME)



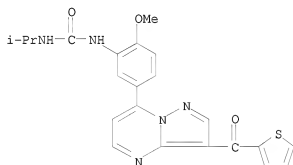
RN 879371-60-5 CAPLUS

CN Benzanide, N-(1-methylethyl)-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



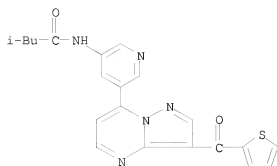
RN 879371-61-6 CAPLUS

CN Urea, N-[2-methoxy-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N'-(1-methylethyl)- (CA INDEX NAME)



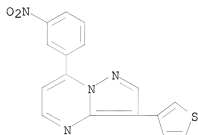
RN 879371-62-7 CAPLUS

CN Butanamide, 3-methyl-N-[5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-3-pyridinyl]- (CA INDEX NAME)



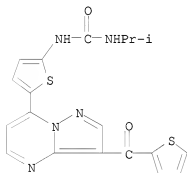
RN 879371-63-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-nitrophenyl)-3-(3-thienyl)- (CA INDEX NAME)



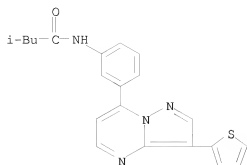
RN 879371-67-2 CAPLUS

CN Urea, N-(1-methylethyl)-N'-[5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-2-thienyl]- (CA INDEX NAME)



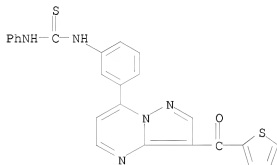
RN 879371-71-8 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-(2-thienyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



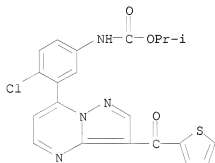
RN 879371-72-9 CAPLUS

CN Thiourea, N-phenyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



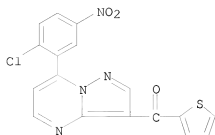
RN 879371-73-0 CAPLUS

CN Carbamic acid, [4-chloro-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



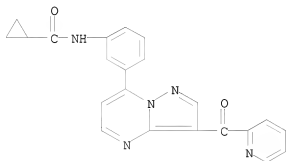
RN 879371-74-1 CAPLUS

CN Methanone, [7-(2-chloro-5-nitrophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



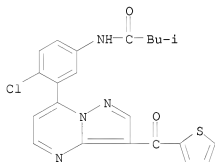
RN 879371-75-2 CAPLUS

CN Cyclopropanecarboxamide, N-[3-[3-(2-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



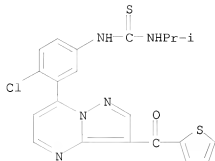
RN 879371-76-3 CAPLUS

CN Butanamide, N-[4-chloro-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



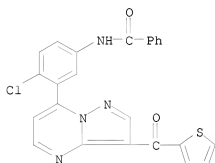
RN 879371-77-4 CAPLUS

CN Thiourea, N-[4-chloro-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N'-(1-methylethyl)- (CA INDEX NAME)



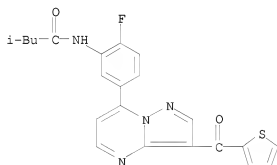
RN 879371-78-5 CAPLUS

CN Benzamide, N-[4-chloro-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



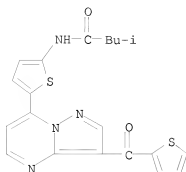
RN 879371-79-6 CAPLUS

CN Butanamide, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



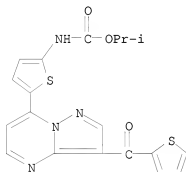
RN 879371-80-9 CAPLUS

CN Butanamide, 3-methyl-N-[5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-2-thienyl]- (CA INDEX NAME)



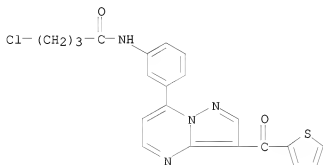
RN 879371-81-0 CAPLUS

CN Carbamic acid, [5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-2-thienyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



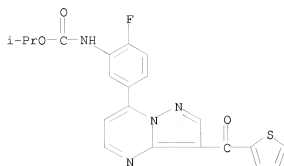
RN 879371-83-2 CAPLUS

CN Butanamide, 4-chloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



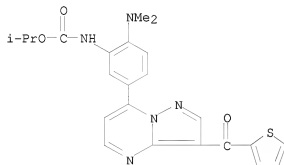
RN 879371-84-3 CAPLUS

CN Carbamic acid, [2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



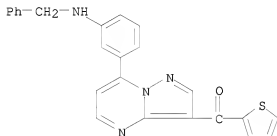
RN 879371-85-4 CAPLUS

CN Carbamic acid, [2-(dimethylamino)-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



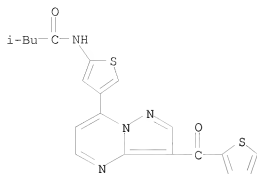
RN 879371-86-5 CAPLUS

CN Methanone, [7-[3-[(phenylmethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



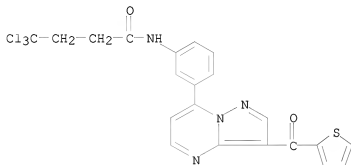
RN 879371-87-6 CAPLUS

CN Butanamide, 3-methyl-N-[4-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-2-thienyl]- (CA INDEX NAME)



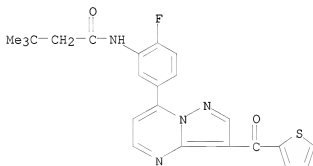
RN 879371-89-8 CAPLUS

CN Butanamide, 4,4,4-trichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



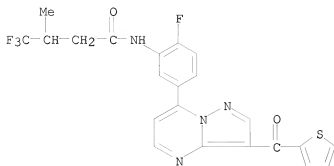
RN 879371-90-1 CAPLUS

CN Butanamide, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3,3-dimethyl- (CA INDEX NAME)



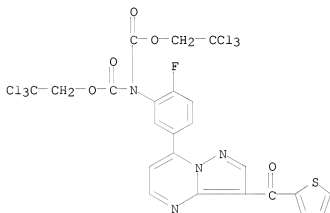
RN 879371-91-2 CAPLUS

CN Butanamide, 4,4,4-trifluoro-N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



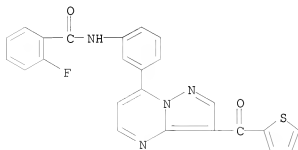
RN 879371-92-3 CAPLUS

CN Imidodicarbonic acid, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, C,C'-bis(2,2,2-trichloroethyl) ester (CA INDEX NAME)



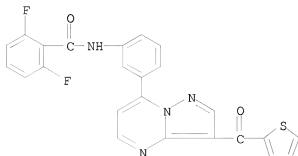
RN 879371-93-4 CAPLUS

CN Benzamide, 2-fluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



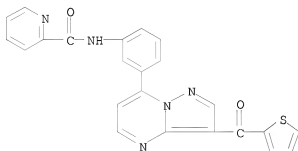
RN 879371-94-5 CAPLUS

CN Benamide, 2,6-difluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



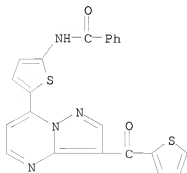
RN 879371-95-6 CAPLUS

CN 2-Pyridinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879371-96-7 CAPLUS

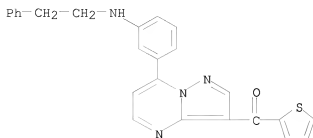
CN Benamide, N-[5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-2-thienyl]- (CA INDEX NAME)



RN 879371-97-8 CAPLUS

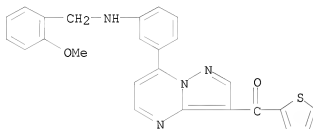
CN Methanone, [7-[3-[(2-phenylethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-

yl]-2-thienyl- (CA INDEX NAME)



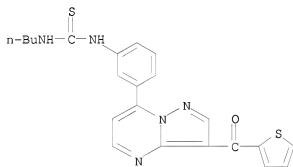
RN 879371-98-9 CAPLUS

CN Methanone, [7-[3-[[[(2-methoxyphenyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



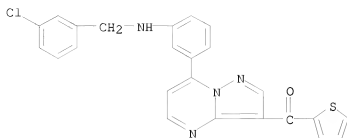
RN 879371-99-0 CAPLUS

CN Thiourea, N-butyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



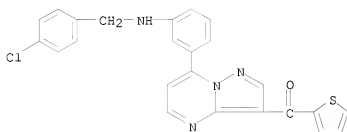
RN 879372-00-6 CAPLUS

CN Methanone, [7-[3-[[[(3-chlorophenyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



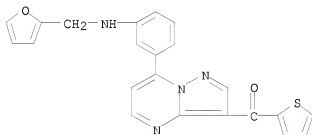
RN 879372-01-7 CAPLUS

CN Methanone, [7-[3-[(4-chlorophenyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879372-02-8 CAPLUS

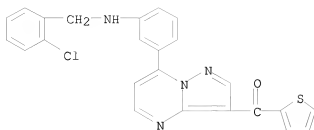
CN Methanone, [7-[3-[(2-furanyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879372-03-9 CAPLUS

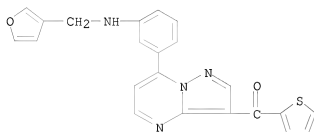
CN Methanone, [7-[3-[(2-chlorophenyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

10/585,006



RN 879372-04-0 CAPLUS

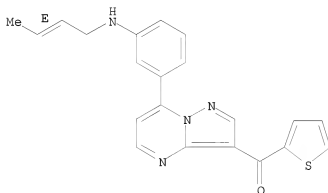
CN Methanone, [7-[3-[(3-furanylmethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879372-05-1 CAPLUS

CN Methanone, [7-[3-[(2E)-2-buten-1-ylamino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

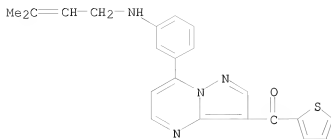
Double bond geometry as shown.



RN 879372-06-2 CAPLUS

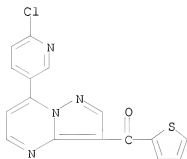
CN Methanone, [7-[3-[(3-methyl-2-buten-1-yl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

10/585,006



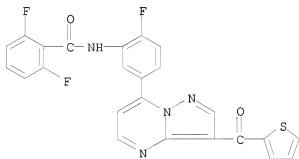
RN 879372-07-3 CAPLUS

CN Methanone, [7-(6-chloro-3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



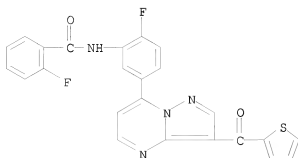
RN 879372-08-4 CAPLUS

CN Benzamide, 2,6-difluoro-N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

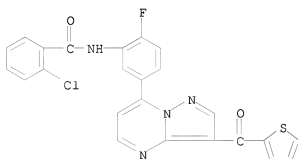


RN 879372-09-5 CAPLUS

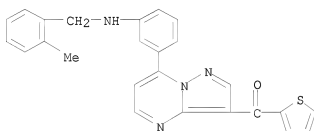
CN Benzamide, 2-fluoro-N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-10-8 CAPLUS
CN Benzamide, 2-chloro-N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

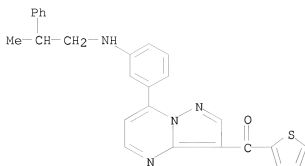


RN 879372-11-9 CAPLUS
CN Methanone, [7-[3-[(2-methylphenyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



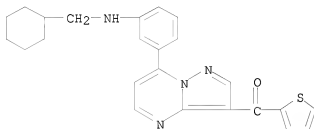
RN 879372-12-0 CAPLUS
CN Methanone, [7-[3-[(2-phenylpropyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

10/585,006



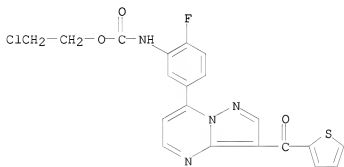
RN 879372-13-1 CAPLUS

CN Methanone, [7-[3-[(cyclohexylmethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



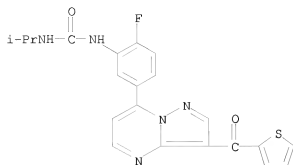
RN 879372-14-2 CAPLUS

CN Carbamic acid, [2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



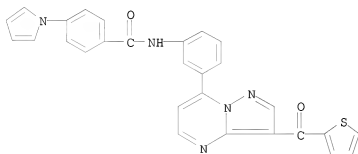
RN 879372-15-3 CAPLUS

CN Urea, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N'-(1-methylethyl)- (CA INDEX NAME)



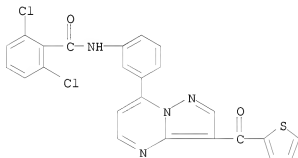
RN 879372-16-4 CAPLUS

CN Benzamide, 4-(1H-pyrrol-1-yl)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



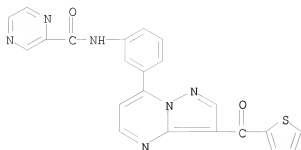
RN 879372-17-5 CAPLUS

CN Benzamide, 2,6-dichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



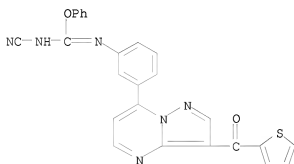
RN 879372-18-6 CAPLUS

CN 2-Pyrazinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



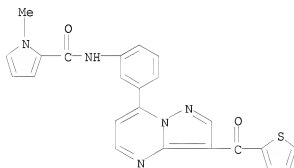
RN 879372-19-7 CAPLUS

CN Carbamimidic acid, N-cyano-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, phenyl ester (CA INDEX NAME)



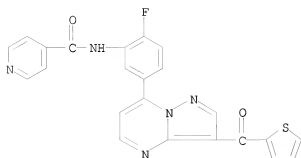
RN 879372-20-0 CAPLUS

CN 1H-Pyrrole-2-carboxamide, 1-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



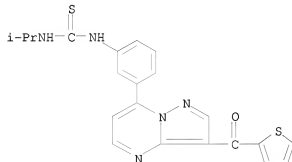
RN 879372-21-1 CAPLUS

CN 4-Pyridinecarboxamide, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



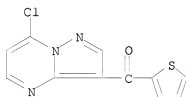
RN 879372-22-2 CAPLUS

CN Thiourea, N-(1-methylethyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



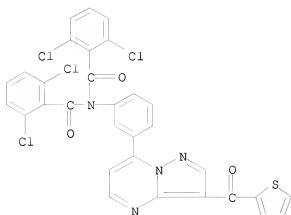
RN 879372-23-3 CAPLUS

CN Methanone, (7-chloropyrazolo[1,5-a]pyrimidin-3-yl)-2-thienyl- (CA INDEX NAME)



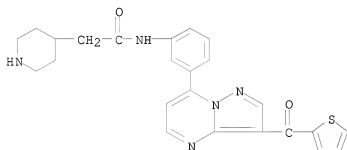
RN 879372-24-4 CAPLUS

CN Benzamide, 2,6-dichloro-N-(2,6-dichlorobenzoyl)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-26-6 CAPLUS

CN 4-Piperidineacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

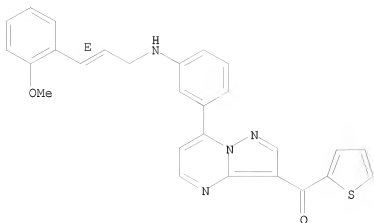


RN 879372-27-7 CAPLUS

CN Methanone, [7-[3-[[[(2E)-3-(2-methoxyphenyl)-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]- (CA INDEX NAME)

Double bond geometry as shown.

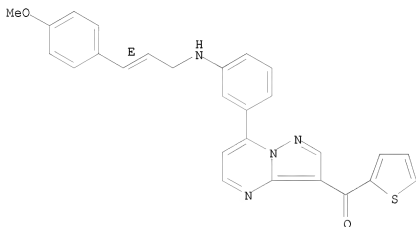
10/585,006



RN 879372-28-8 CAPLUS

CN Methanone, [7-[3-[[[(2E)-3-(4-methoxyphenyl)-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]- (CA INDEX NAME)

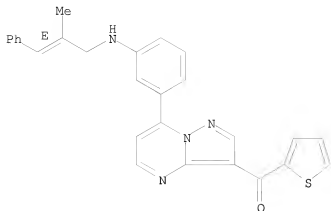
Double bond geometry as shown.



RN 879372-29-9 CAPLUS

CN Methanone, [7-[3-[[[(2E)-2-methyl-3-phenyl-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]- (CA INDEX NAME)

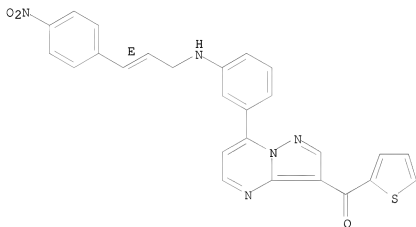
Double bond geometry as shown.



RN 879372-30-2 CAPLUS

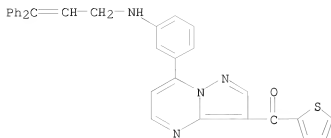
CN Methanone, [7-[3-[(2E)-3-(4-nitrophenyl)-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.



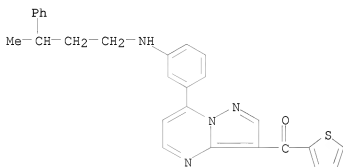
RN 879372-31-3 CAPLUS

CN Methanone, [7-[3-[(3,3-diphenyl-2-propen-1-yl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879372-32-4 CAPLUS

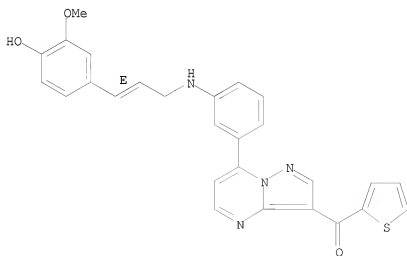
CN Methanone, [7-[3-[(3-phenylbutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879372-33-5 CAPLUS

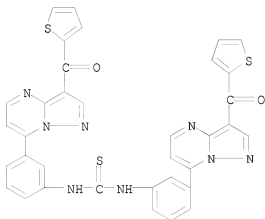
CN Methanone, [7-[3-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.



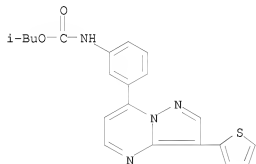
RN 879372-35-7 CAPLUS

CN Thiourea, N,N'-bis[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-36-8 CAPLUS

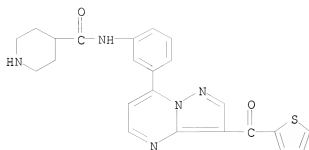
CN Carbamic acid, [3-[3-(2-thienyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



RN 879372-37-9 CAPLUS

CN 4-Piperidinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

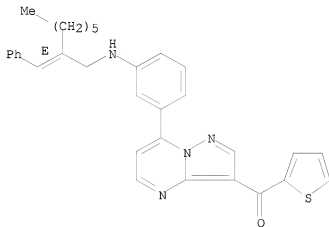
10/585,006



RN 879372-38-0 CAPLUS

CN Methanone, [7-[3-[[(2E)-2-(phenylmethylene)octyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.

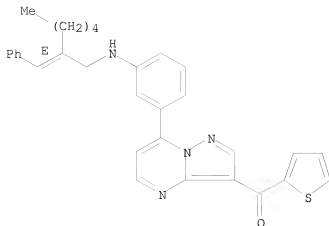


RN 879372-39-1 CAPLUS

CN Methanone, [7-[3-[[(2E)-2-(phenylmethylene)heptyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

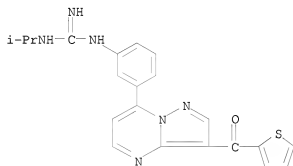
Double bond geometry as shown.

10/585,006



RN 879372-40-4 CAPLUS

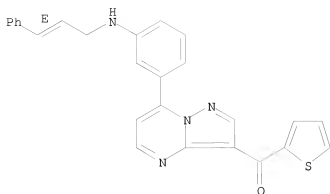
CN Guanidine, N-(1-methylethyl)-N'-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-41-5 CAPLUS

CN Methanone, [7-[3-[(2E)-3-phenyl-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

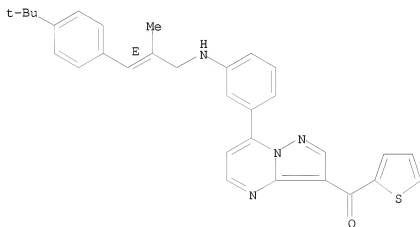
Double bond geometry as shown.



RN 879372-42-6 CAPLUS

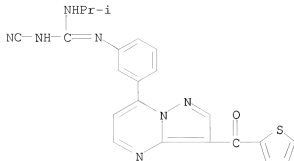
CN Methanone, [7-[3-[[[(2E)-3-[4-(1,1-dimethylethyl)phenyl]-2-methyl-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]- (CA INDEX NAME)

Double bond geometry as shown.



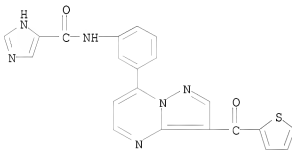
RN 879372-43-7 CAPLUS

CN Guanidine, N-cyano-N'-(1-methylethyl)-N''-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



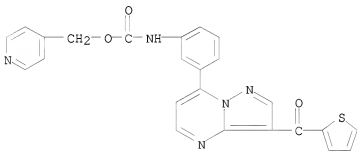
RN 879372-44-8 CAPLUS

CN 1H-imidazole-5-carboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



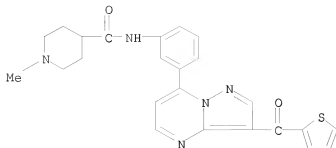
RN 879372-45-9 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



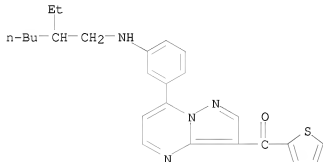
RN 879372-46-0 CAPLUS

CN 4-Piperidinecarboxamide, 1-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



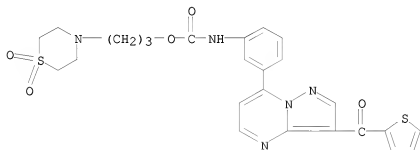
RN 879372-47-1 CAPLUS

CN Methanone, [7-[3-[(2-ethylhexyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



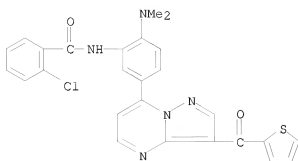
RN 879372-48-2 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-(1,1-dioxido-4-thiomorpholinyl)propyl ester (9CI) (CA INDEX NAME)



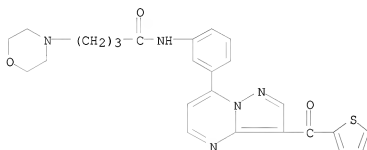
RN 879372-49-3 CAPLUS

CN Benzamide, 2-chloro-N-[2-(dimethylamino)-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



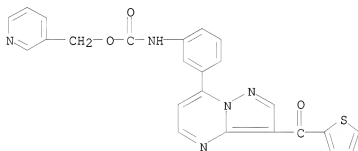
RN 879372-50-6 CAPLUS

CN 4-Morpholinebutanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



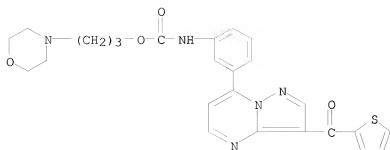
RN 879372-51-7 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 879372-52-8 CAPLUS

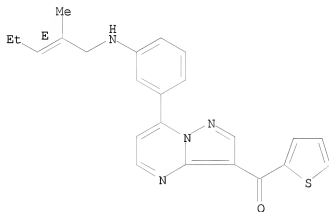
CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-(4-morpholinyl)propyl ester (9CI) (CA INDEX NAME)



RN 879372-53-9 CAPLUS

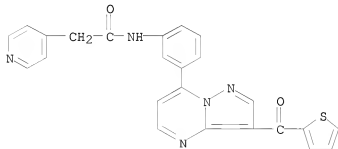
CN Methanone, [7-[3-[[2(E)-2-methyl-2-penten-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.



RN 879372-54-0 CAPLUS

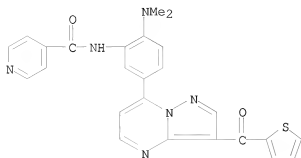
CN 4-Pyridineacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-55-1 CAPLUS

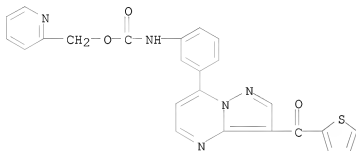
CN 4-Pyridinecarboxamide, N-[2-(dimethylamino)-5-[3-(2-

thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



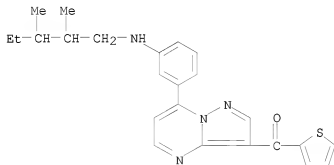
RN 879372-56-2 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 879372-57-3 CAPLUS

CN Methanone, [7-[3-[(2,3-dimethylpentyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

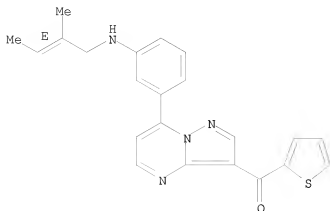


RN 879372-58-4 CAPLUS

CN Methanone, [7-[3-[(2E)-2-methyl-2-buten-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

10/585,006

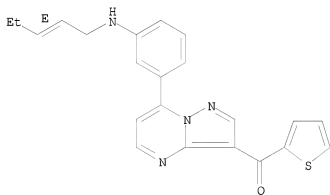
Double bond geometry as shown.



RN 879372-59-5 CAPLUS

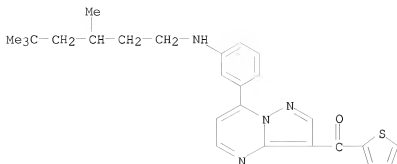
CN Methanone, [7-[3-[(2E)-2-penten-1-ylamino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.



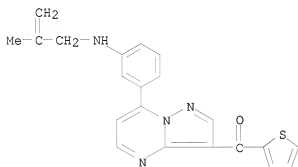
RN 879372-60-8 CAPLUS

CN Methanone, 2-thienyl[7-[3-[(3,5,5-trimethylhexyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



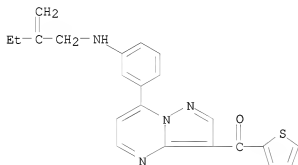
RN 879372-61-9 CAPLUS

CN Methanone, [7-[3-[1-(2-methyl-2-propen-1-yl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



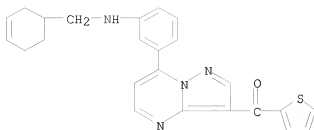
RN 879372-62-0 CAPLUS

CN Methanone, [7-[3-[1-(2-methylenebutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



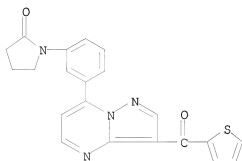
RN 879372-63-1 CAPLUS

CN Methanone, [7-[3-[1-(3-cyclohexen-1-ylmethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



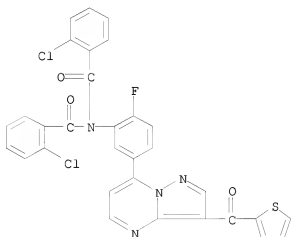
RN 879372-64-2 CAPLUS

CN 2-Pyrrolidinone, 1-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



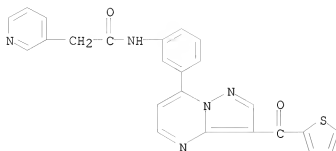
RN 879372-65-3 CAPLUS

CN Benzamide, 2-chloro-N-(2-chlorobenzoyl)-N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



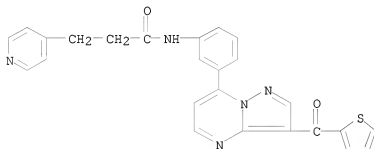
RN 879372-66-4 CAPLUS

CN 3-Pyridineacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



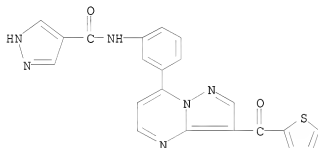
RN 879372-67-5 CAPLUS

CN 4-Pyridinepropanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



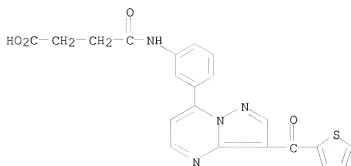
RN 879372-68-6 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



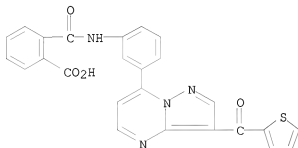
RN 879372-69-7 CAPLUS

CN Butanoic acid, 4-oxo-4-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]- (CA INDEX NAME)



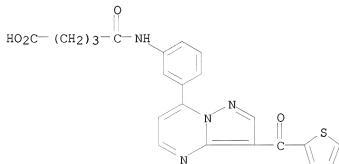
RN 879372-70-0 CAPLUS

CN Benzoic acid, 2-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]- (CA INDEX NAME)



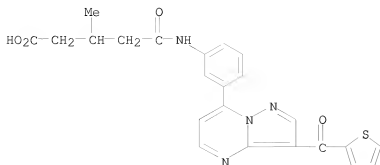
RN 879372-71-1 CAPLUS

CN Pentanoic acid, 5-oxo-5-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]- (CA INDEX NAME)



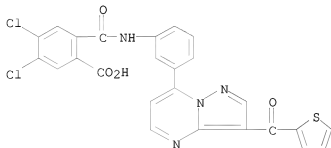
RN 879372-72-2 CAPLUS

CN Pentanoic acid, 3-methyl-5-oxo-5-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]- (CA INDEX NAME)



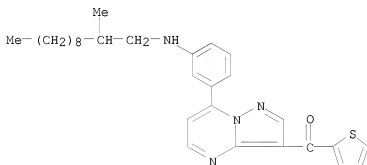
RN 879372-73-3 CAPLUS

CN Benzoic acid, 4,5-dichloro-2-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]- (CA INDEX NAME)



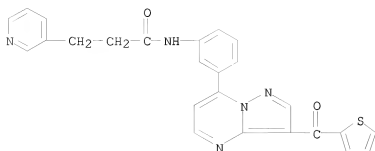
RN 879372-74-4 CAPLUS

CN Methanone, [7-[3-[(2-methylnundecyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



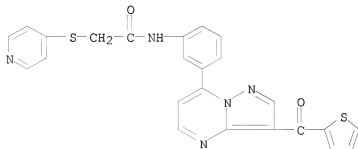
RN 879372-75-5 CAPLUS

CN 3-Pyridinepropanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



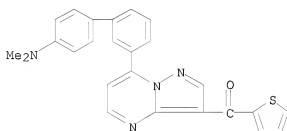
RN 879372-76-6 CAPLUS

CN Acetamide, 2-(4-pyridinylthio)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-77-7 CAPLUS

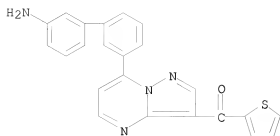
CN Methanone, [7-[4'-(dimethylamino)[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879372-78-8 CAPLUS

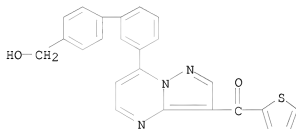
CN Methanone, [7-(3'-amino[1,1'-biphenyl]-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

10/585,006



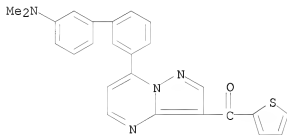
RN 879372-79-9 CAPLUS

CN Methanone, [7-[(4'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



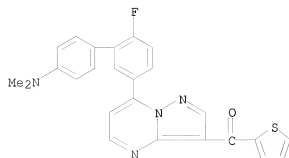
RN 879372-80-2 CAPLUS

CN Methanone, [7-[4'-(dimethylamino)[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



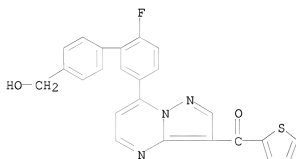
RN 879372-81-3 CAPLUS

CN Methanone, [7-[4'-(dimethylamino)-6-fluoro[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



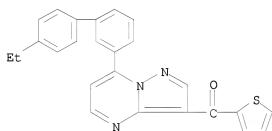
RN 879372-82-4 CAPLUS

CN Methanone, [7-[6-fluoro-4'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



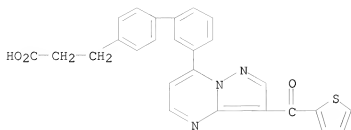
RN 879372-83-5 CAPLUS

CN Methanone, [7-(4'-ethyl[1,1'-biphenyl]-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



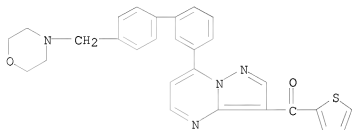
RN 879372-84-6 CAPLUS

CN [1,1'-Biphenyl]-4-propanoic acid, 3'-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



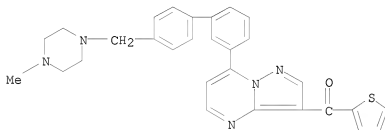
RN 879372-86-8 CAPLUS

CN Methanone, [7-[4'-(4-morpholinylmethyl)[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



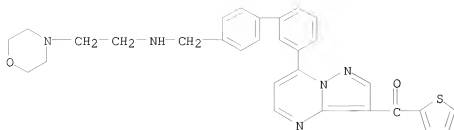
RN 879372-87-9 CAPLUS

CN Methanone, [7-[4'-[(4-methyl-1-piperazinyl)methyl][1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



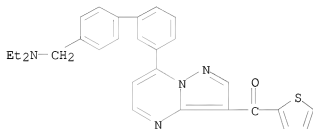
RN 879372-88-0 CAPLUS

CN Methanone, [7-[4'-[[[2-(4-morpholinyl)ethyl]amino]methyl][1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



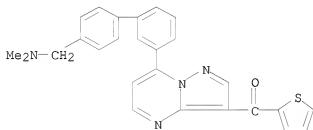
RN 879372-89-1 CAPLUS

CN Methanone, [7-[4'-[(diethylamino)methyl][1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



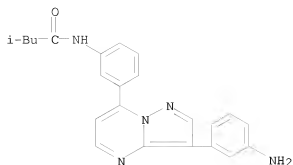
RN 879372-90-4 CAPLUS

CN Methanone, [7-[4'-[(dimethylamino)methyl][1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



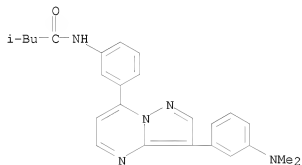
RN 879372-91-5 CAPLUS

CN Butanamide, N-[3-[3-(3-(3-(3-aminophenyl)pyrazolo[1,5-a]pyrimidin-7-yl)phenyl)-3-methyl- (CA INDEX NAME)



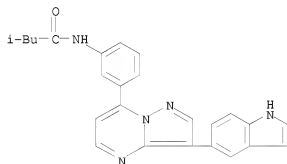
RN 879372-92-6 CAPLUS

CN Butanamide, N-[3-[3-(dimethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879372-93-7 CAPLUS

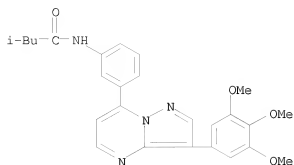
CN Butanamide, N-[3-[3-(1H-indol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879372-94-8 CAPLUS

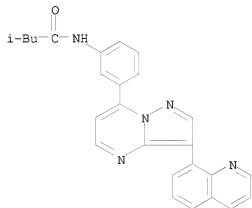
CN Butanamide, 3-methyl-N-[3-[3-(3,4,5-trimethoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



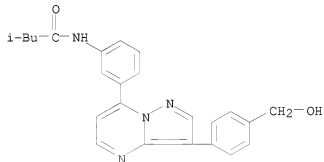
RN 879372-95-9 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-(8-quinolinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-96-0 CAPLUS

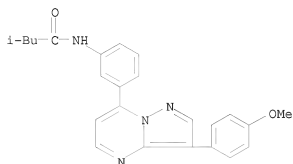
CN Butanamide, N-[3-[3-[4-(hydroxymethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879372-97-1 CAPLUS

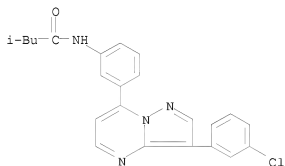
10/585,006

CN Butanamide, N-[3-[3-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



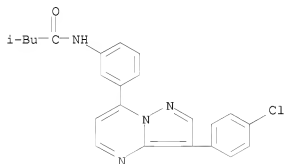
RN 879372-98-2 CAPLUS

CN Butanamide, N-[3-[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



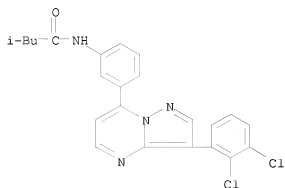
RN 879372-99-3 CAPLUS

CN Butanamide, N-[3-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



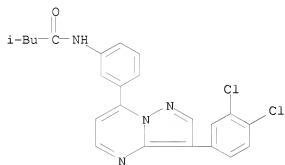
RN 879373-00-9 CAPLUS

CN Butanamide, N-[3-[3-(2,3-dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



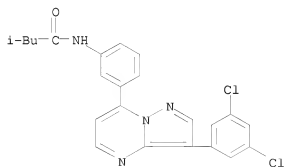
RN 879373-01-0 CAPLUS

CN Butanamide, N-[3-[3-(3,4-dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879373-02-1 CAPLUS

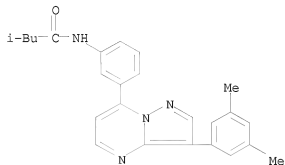
CN Butanamide, N-[3-[3-(3,5-dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



10/585,006

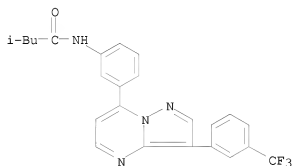
RN 879373-03-2 CAPLUS

CN Butanamide, N-[3-[3-(3,5-dimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



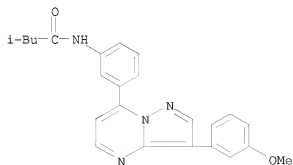
RN 879373-04-3 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-(3-(trifluoromethyl)phenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879373-05-4 CAPLUS

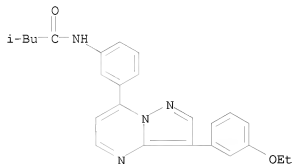
CN Butanamide, N-[3-[3-(3-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



10/585,006

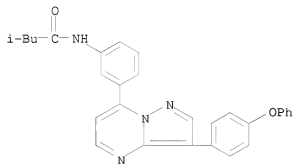
RN 879373-06-5 CAPLUS

CN Butanamide, N-[3-[3-(3-ethoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



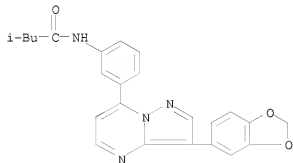
RN 879373-07-6 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879373-08-7 CAPLUS

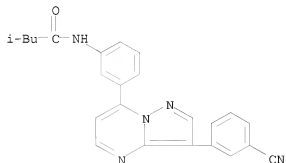
CN Butanamide, N-[3-[3-(1,3-benzodioxol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



10/585,006

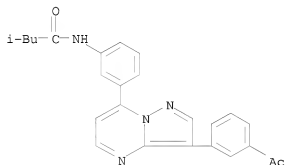
RN 879373-09-8 CAPLUS

CN Butanamide, N-[3-[3-(3-cyanophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



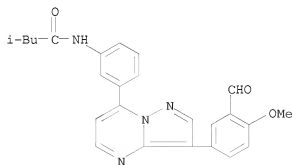
RN 879373-10-1 CAPLUS

CN Butanamide, N-[3-[3-(3-acetylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879373-11-2 CAPLUS

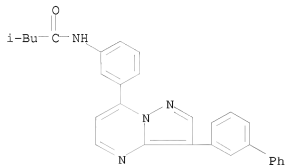
CN Butanamide, N-[3-[3-(3-formyl-4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



10/585,006

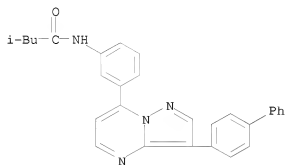
RN 879373-12-3 CAPLUS

CN Butanamide, N-[3-(3-[1,1'-biphenyl]-3-ylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-methyl- (CA INDEX NAME)



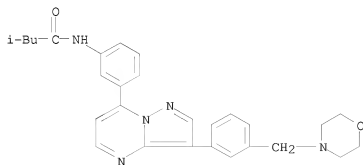
RN 879373-13-4 CAPLUS

CN Butanamide, N-[3-(3-[1,1'-biphenyl]-4-ylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-methyl- (CA INDEX NAME)

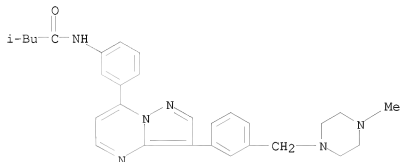


RN 879373-15-6 CAPLUS

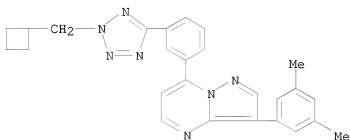
CN Butanamide, 3-methyl-N-[3-[3-[3-(4-morpholinylmethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



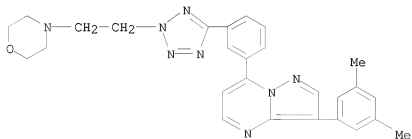
RN 879373-16-7 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-[(4-methyl-1-piperazinyl)methyl]phenyl]pyr
azolo[1,5-a]pyrimidin-7-yl]phenyl)- (CA INDEX NAME)

RN 879373-19-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-[3-[2-(cyclobutylmethyl)-2H-tetrazol-5-
yl]phenyl]-3-(3,5-dimethylphenyl)- (CA INDEX NAME)

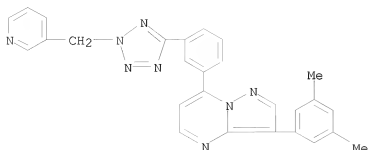
RN 879373-20-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-[2-(4-
morpholinyl)ethyl]-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)

RN 879373-21-4 CAPLUS

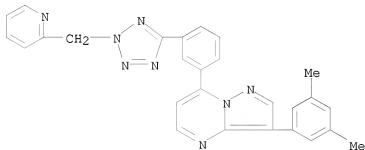
CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-(3-
pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)

10/585,006



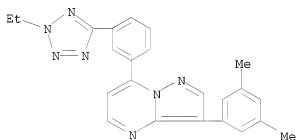
RN 879373-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-(2-pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)



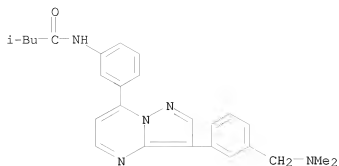
RN 879373-23-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-(2-ethyl-2H-tetrazol-5-yl)phenyl]- (CA INDEX NAME)



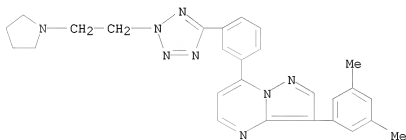
RN 879373-24-7 CAPLUS

CN Butanamide, N-[3-[3-[(dimethylamino)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



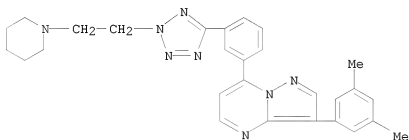
RN 879373-25-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-[2-(1-pyrrolidinyl)ethyl]-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)



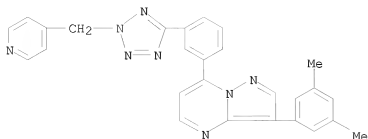
RN 879373-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-[2-(1-piperidinyl)ethyl]-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)



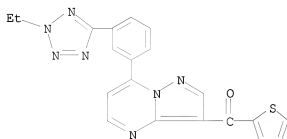
RN 879373-27-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-(4-pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)



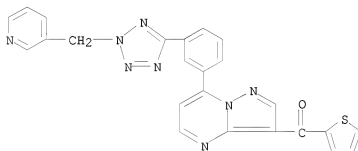
RN 879373-29-2 CAPLUS

CN Methanone, [7-[3-(2-ethyl-2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



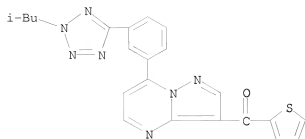
RN 879373-30-5 CAPLUS

CN Methanone, [7-[3-[2-(3-pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



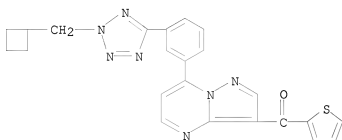
RN 879373-31-6 CAPLUS

CN Methanone, [7-[3-[2-(2-methylpropyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



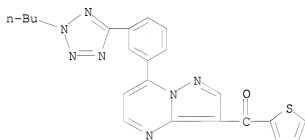
RN 879373-32-7 CAPLUS

CN Methanone, [7-[3-[2-(cyclobutylmethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



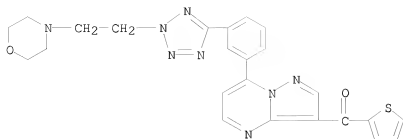
RN 879373-33-8 CAPLUS

CN Methanone, [7-[3-[2-(2-butyl-2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



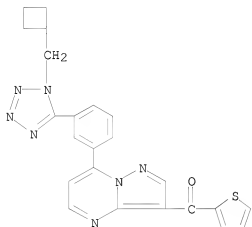
RN 879373-34-9 CAPLUS

CN Methanone, [7-[3-[2-[2-(4-morpholinylethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



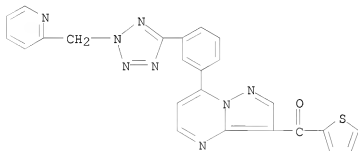
RN 879373-35-0 CAPLUS

CN Methanone, [7-[3-[1-(cyclobutylmethyl)-1H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



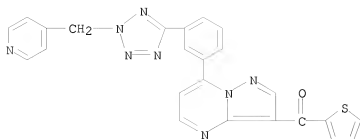
RN 879373-36-1 CAPLUS

CN Methanone, [7-[3-[2-(2-pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

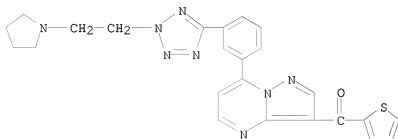


RN 879373-37-2 CAPLUS

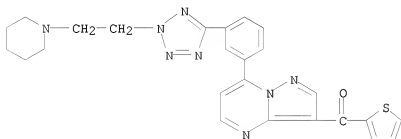
CN Methanone, [7-[3-[2-(4-pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



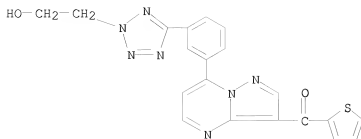
RN 879373-38-3 CAPLUS
 CN Methanone, [7-[3-[2-[2-(1-pyrrolidinyl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl-2-thienyl- (CA INDEX NAME)



RN 879373-39-4 CAPLUS
 CN Methanone, [7-[3-[2-[2-(1-piperidinyl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl-2-thienyl- (CA INDEX NAME)

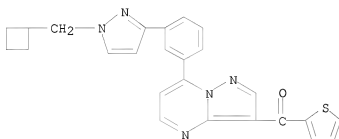


RN 879373-40-7 CAPLUS
 CN Methanone, [7-[3-[2-(2-hydroxyethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl-2-thienyl- (CA INDEX NAME)



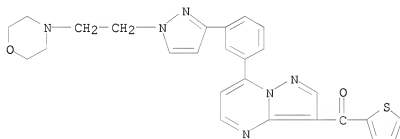
RN 879373-42-9 CAPLUS

CN Methanone, [7-[3-[1-(cyclobutylmethyl)-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



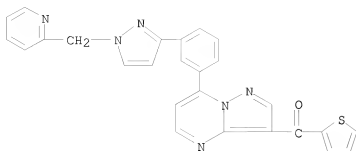
RN 879373-43-0 CAPLUS

CN Methanone, [7-[3-[1-[2-(4-morpholinyl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



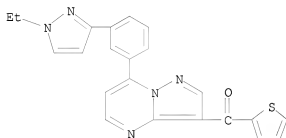
RN 879373-44-1 CAPLUS

CN Methanone, [7-[3-[1-(2-pyridinylmethyl)-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



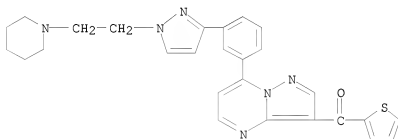
RN 879373-45-2 CAPLUS

CN Methanone, [7-[3-(1-ethyl-1H-pyrazol-3-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



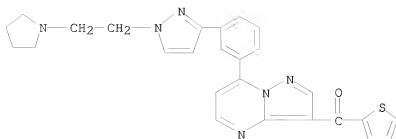
RN 879373-46-3 CAPLUS

CN Methanone, [7-[3-[1-[2-(1-piperidinyl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



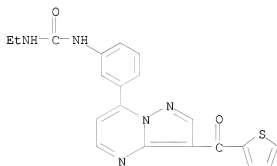
RN 879373-47-4 CAPLUS

CN Methanone, [7-[3-[1-[2-(1-pyrrolidinyl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



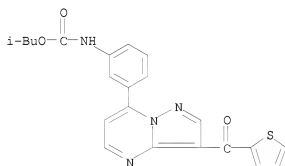
RN 880362-42-5 CAPLUS

CN Urea, N-ethyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



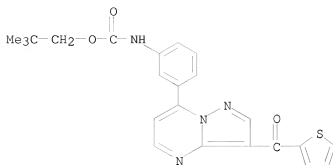
RN 880362-43-6 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



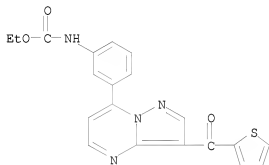
RN 880362-44-7 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2,2-dimethylpropyl ester (9CI) (CA INDEX NAME)



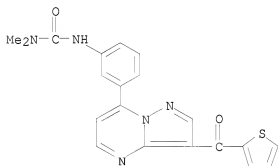
RN 880362-45-8 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



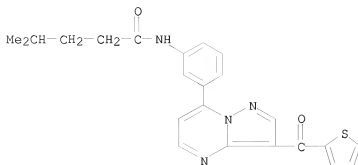
RN 880362-46-9 CAPLUS

CN Urea, N,N-dimethyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



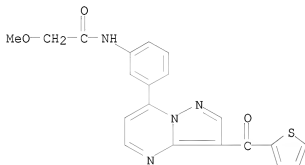
RN 880362-47-0 CAPLUS

CN Pentanamide, 4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



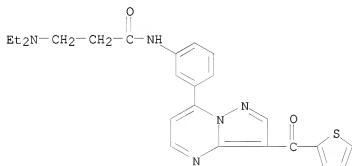
RN 880362-48-1 CAPLUS

CN Acetamide, 2-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



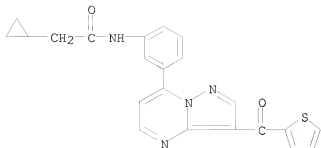
RN 880362-49-2 CAPLUS

CN Propanamide, 3-(diethylamino)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



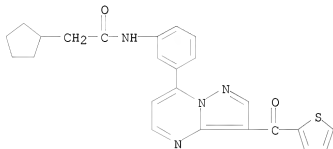
RN 880362-50-5 CAPLUS

CN Cyclopropaneacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 880362-51-6 CAPLUS

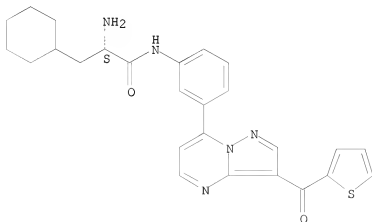
CN Cyclopentaneacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 880362-52-7 CAPLUS

CN Cyclohexaneacetamide, α -amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (α S)- (CA INDEX NAME)

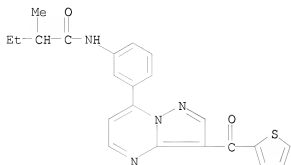
Absolute stereochemistry.



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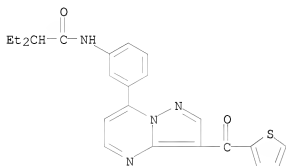
RN 880362-60-7 CAPLUS

CN Butanamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



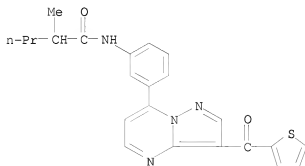
RN 880362-61-8 CAPLUS

CN Butanamide, 2-ethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 880362-62-9 CAPLUS

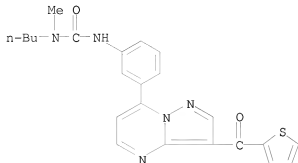
CN Pentanamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



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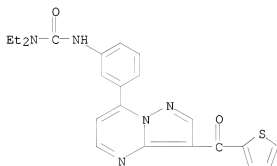
RN 880362-63-0 CAPLUS

CN Urea, N-butyl-N-methyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



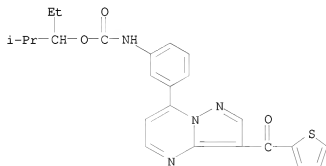
RN 880362-64-1 CAPLUS

CN Urea, N,N-diethyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 880362-65-2 CAPLUS

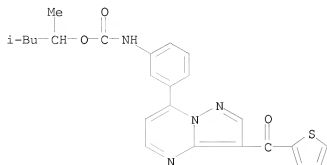
CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-ethyl-2-methylpropyl ester (9CI) (CA INDEX NAME)



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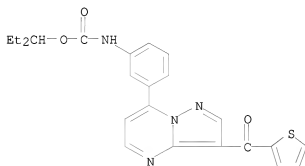
RN 880362-66-3 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1,3-dimethylbutyl ester (9CI) (CA INDEX NAME)



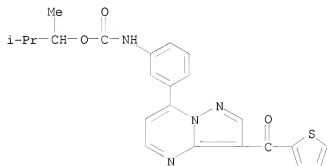
RN 880362-67-4 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-ethylpropyl ester (9CI) (CA INDEX NAME)



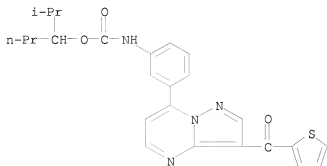
RN 880362-68-5 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1,2-dimethylpropyl ester (9CI) (CA INDEX NAME)



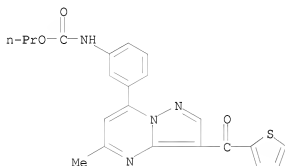
RN 880362-69-6 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-(1-methylethyl)butyl ester (9CI) (CA INDEX NAME)



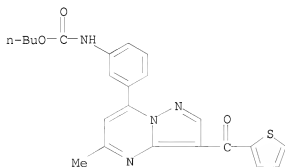
RN 880362-70-9 CAPLUS

CN Carbamic acid, [3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, propyl ester (9CI) (CA INDEX NAME)



RN 880362-71-0 CAPLUS

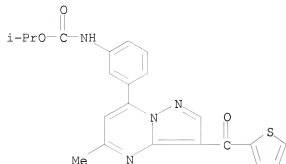
CN Carbamic acid, [3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, butyl ester (9CI) (CA INDEX NAME)



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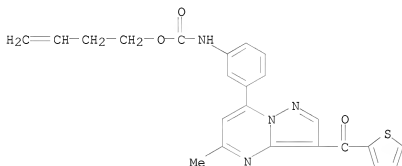
RN 880362-72-1 CAPLUS

CN Carbamic acid, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (CA INDEX NAME)



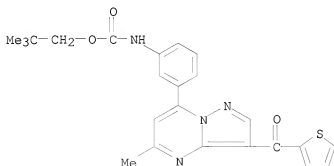
RN 880362-73-2 CAPLUS

CN Carbamic acid, [3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-butenyl ester (9CI) (CA INDEX NAME)



RN 880362-74-3 CAPLUS

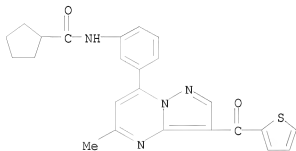
CN Carbamic acid, [3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2,2-dimethylpropyl ester (9CI) (CA INDEX NAME)



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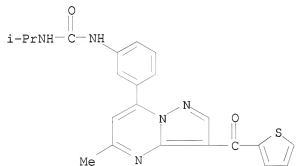
RN 880362-75-4 CAPLUS

CN Cyclopentanecarboxamide, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



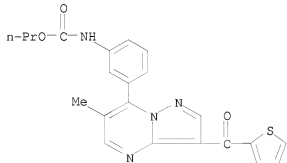
RN 880362-76-5 CAPLUS

CN Urea, N-(1-methylethyl)-N'-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



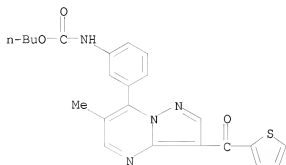
RN 880362-77-6 CAPLUS

CN Carbamic acid, [3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, propyl ester (9CI) (CA INDEX NAME)



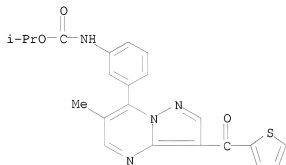
RN 880362-78-7 CAPLUS

CN Carbamic acid, [3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, butyl ester (9CI) (CA INDEX NAME)



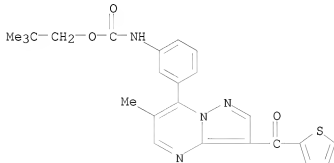
RN 880362-79-8 CAPLUS

CN Carbamic acid, N-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (CA INDEX NAME)



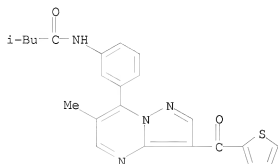
RN 880362-80-1 CAPLUS

CN Carbamic acid, [3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2,2-dimethylpropyl ester (9CI) (CA INDEX NAME)



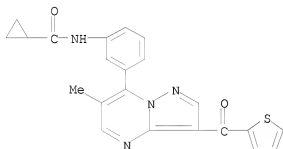
RN 880362-81-2 CAPLUS

CN Butanamide, 3-methyl-N-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



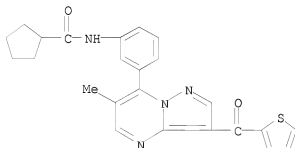
RN 880362-82-3 CAPLUS

CN Cyclopropanecarboxamide, N-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



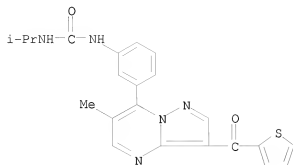
RN 880362-83-4 CAPLUS

CN Cyclopentanecarboxamide, N-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



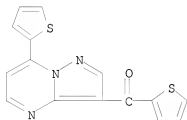
RN 880362-84-5 CAPLUS

CN Urea, N-(1-methylethyl)-N'-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



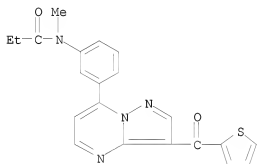
RN 880362-85-6 CAPLUS

CN Methanone, 2-thienyl[7-(2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



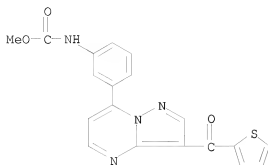
RN 880362-86-7 CAPLUS

CN Propanamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



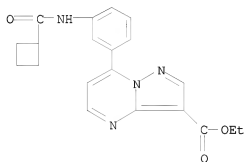
RN 880362-87-8 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



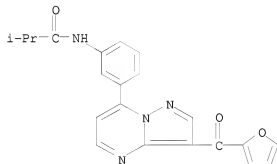
RN 880362-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(cyclobutylcarbonyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 880362-89-0 CAPLUS

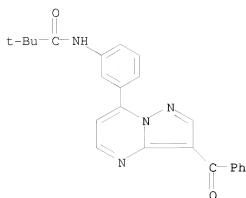
CN Propanamide, N-[3-(2-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-2-methyl- (CA INDEX NAME)



RN 880362-90-3 CAPLUS

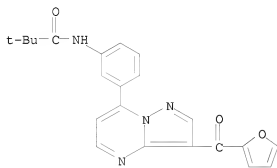
CN Propanamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-2,2-dimethyl- (CA INDEX NAME)

10/585,006



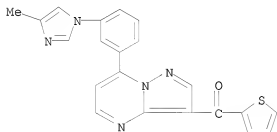
RN 880362-91-4 CAPLUS

CN Propanamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2,2-dimethyl- (CA INDEX NAME)



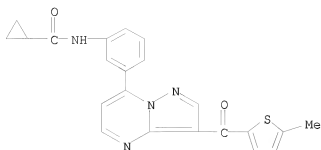
RN 880362-92-5 CAPLUS

CN Methanone, [7-[3-(4-methyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



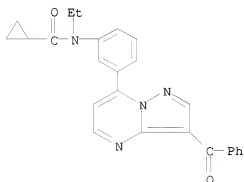
RN 880362-93-6 CAPLUS

CN Cyclopropanecarboxamide, N-[3-[3-[(5-methyl-2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



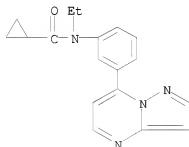
RN 880362-94-7 CAPLUS

CN Cyclopropanecarboxamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



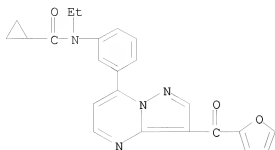
RN 880362-95-8 CAPLUS

CN Cyclopropanecarboxamide, N-ethyl-N-[3-(2-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



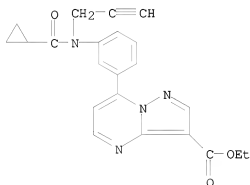
RN 880362-96-9 CAPLUS

CN Cyclopropanecarboxamide, N-ethyl-N-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 880362-97-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(cyclopropylcarbonyl)-2-propenyl-1-ylamino]phenyl]-, ethyl ester (CA INDEX NAME)



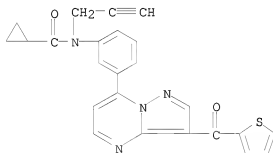
IT 880362-98-1P, N-(2-Propynyl)-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclopropanecarboxamide 880362-99-2P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]formamide 880363-00-8P, N-Methyl-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]formamide 880363-01-9P, [7-(3-Ethoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 880363-02-0P, [7-[3-(Methylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 880363-03-1P, [7-[3-(Propylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 880363-04-2P, N-Methyl-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclopropanecarboxamide 880363-05-3P, [7-[4-(Ethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 880363-06-4P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-butyneamide 880363-07-5P, N-[3-[5-Methyl-3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclopropanecarboxamide 880363-08-6P, N-[3-[5-Methyl-3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclobutanecarboxamide 880363-09-7P, 880363-10-0P, Isopropyl [3-[3-[(3-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 880363-11-1P, Isopropyl [3-[3-(benzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 880363-12-2P, 3-Methyl-N-[3-[3-[(3-thienyl)carbonyl]pyrazolo[1,5-

a]pyrimidin-7-yl]phenyl]butanamide 880363-13-3P
 880363-14-4P 880363-15-5P, N-[3-[3-[(2-
 Furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide
 880363-16-6P 880363-17-7P 880363-18-8P,
 2-Cyclopentyl-N-[3-[3-[(2-furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]acetamide 880363-19-9P, N-[3-[3-[(3-
 Furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide
 880363-20-2P, Isopropyl [3-[3-[(3-furanyl)carbonyl]pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]carbamate 880363-21-3P,
 3-Methyl-N-[3-[2-methyl-3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]butanamide 880363-22-4P, Isopropyl
 [3-[2-methyl-3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]carbamate 880363-23-5P 880363-24-6P,
 N-[3-[3-[(1,3-Thiazol-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]cyclopropanecarboxamide 880363-25-7P,
 [7-[3-(Isopentylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-
 yl)methanone 880363-26-8P, [7-[3-[(3,3-
 Dimethylbutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-
 yl)methanone 880363-27-9P, [7-[3-(Butylamino)phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl](thien-2-yl)methanone 880363-28-0P,
 [7-[3-(Diethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-
 yl)methanone 880363-29-1P, [7-[3-[(2-
 Methylbutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-
 yl)methanone 880363-30-4P, [7-[3-[(2-
 Ethylbutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-
 yl)methanone 880363-31-5P, [7-[3-(Isobutylamino)phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl](thien-2-yl)methanone 880363-32-6P,
 [7-[3-[(2-Methylpentyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-
 yl)methanone 880363-33-7P, [7-[3-(Ethylamino)phenyl]pyrazolo[1,5-
 a]pyrimidin-3-yl](thien-2-yl)methanone
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(drug candidate; preparation of substituted pyrazolo[1,5-a]pyrimidines as
 antitumor agents)

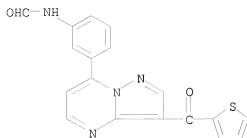
RN 880362-98-1 CAPLUS

CN Cyclopropanecarboxamide, N-2-propyn-1-yl-N-[3-[3-(2-
 thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



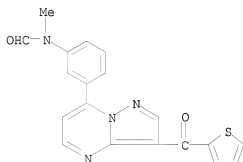
RN 880362-99-2 CAPLUS

CN Formamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-
 yl]phenyl]- (CA INDEX NAME)



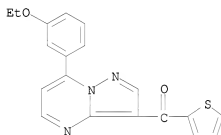
RN 880363-00-8 CAPLUS

CN Formamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



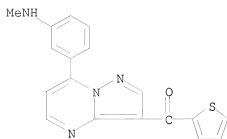
RN 880363-01-9 CAPLUS

CN Methanone, [7-[3-(ethoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



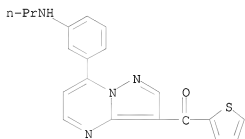
RN 880363-02-0 CAPLUS

CN Methanone, [7-[3-(methylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



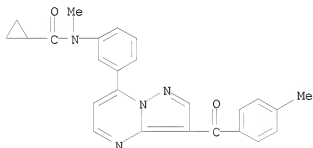
RN 880363-03-1 CAPLUS

CN Methanone, [7-[3-(propylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



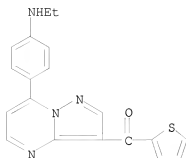
RN 880363-04-2 CAPLUS

CN Cyclopropanecarboxamide, N-methyl-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



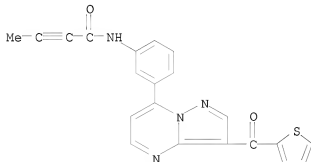
RN 880363-05-3 CAPLUS

CN Methanone, [7-[4-(ethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



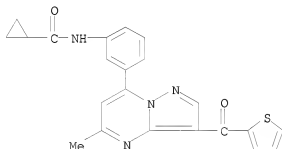
RN 880363-06-4 CAPLUS

CN 2-Butynamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



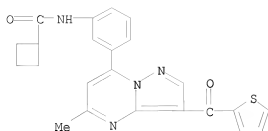
RN 880363-07-5 CAPLUS

CN Cyclopropanecarboxamide, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

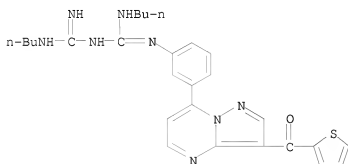


RN 880363-08-6 CAPLUS

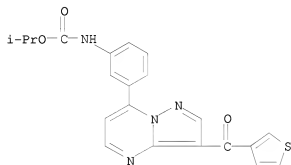
CN Cyclobutanecarboxamide, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



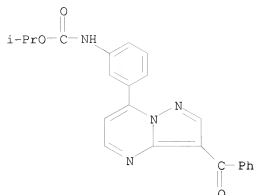
RN 880363-09-7 CAPLUS
 CN Guanidine, N-butyl-N'-[(butylamino)iminomethyl]-N''-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 880363-10-0 CAPLUS
 CN Carbamic acid, [3-[3-(3-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

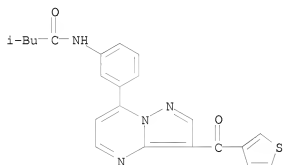


RN 880363-11-1 CAPLUS
 CN Carbamic acid, [3-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



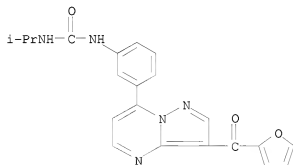
RN 880363-12-2 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-(3-phenylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 880363-13-3 CAPLUS

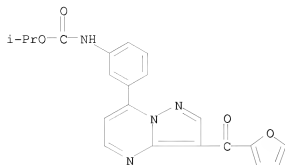
CN Urea, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N'-(1-methylethyl)- (CA INDEX NAME)



RN 880363-14-4 CAPLUS

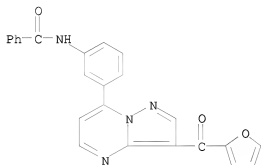
CN Carbamic acid, [3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-

yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



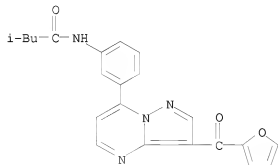
RN 880363-15-5 CAPLUS

CN Benzamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 880363-16-6 CAPLUS

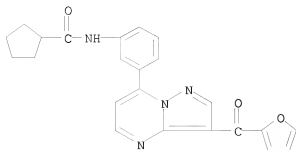
CN Butanamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 880363-17-7 CAPLUS

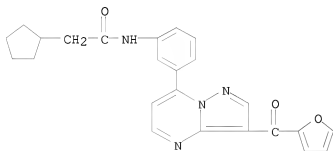
CN Cyclopentanecarboxamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]

a[pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



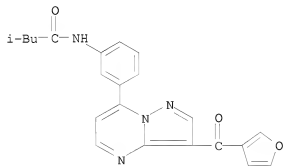
RN 880363-18-8 CAPLUS

CN Cyclopentaneacetamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



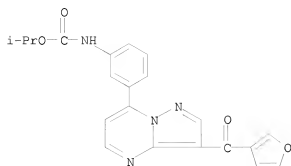
RN 880363-19-9 CAPLUS

CN Butanamide, N-[3-[3-(3-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



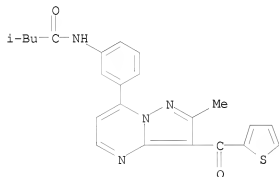
RN 880363-20-2 CAPLUS

CN Carbamic acid, [3-[3-(3-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



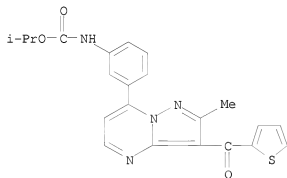
RN 880363-21-3 CAPLUS

CN Butanamide, 3-methyl-N-[3-[2-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 880363-22-4 CAPLUS

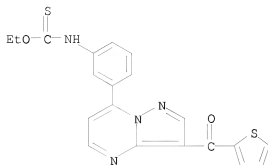
CN Carbamic acid, N-[3-[2-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (CA INDEX NAME)



RN 880363-23-5 CAPLUS

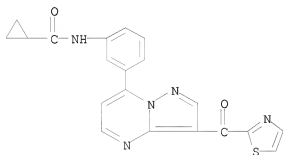
CN Carbamothioic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-

yl]phenyl]-, O-ethyl ester (9CI) (CA INDEX NAME)



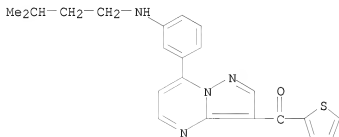
RN 880363-24-6 CAPLUS

CN Cyclopropanecarboxamide, N-[3-[3-(2-thiazolylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 880363-25-7 CAPLUS

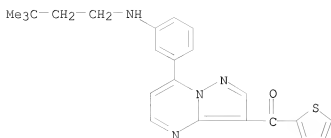
CN Methanone, [7-[3-[(3-methylbutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 880363-26-8 CAPLUS

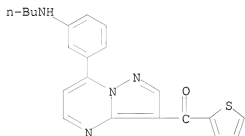
CN Methanone, [7-[3-[(3,3-dimethylbutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

10/585,006



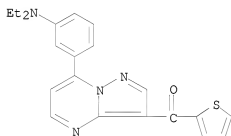
RN 880363-27-9 CAPLUS

CN Methanone, [7-[3-(butylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



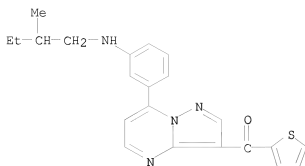
RN 880363-28-0 CAPLUS

CN Methanone, [7-[3-(diethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



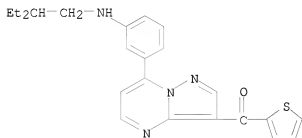
RN 880363-29-1 CAPLUS

CN Methanone, [7-[3-[(2-methylbutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



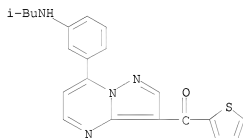
RN 880363-30-4 CAPLUS

CN Methanone, [7-[3-[(2-ethylbutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



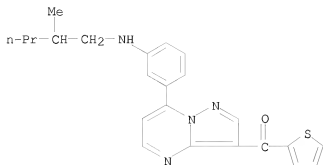
RN 880363-31-5 CAPLUS

CN Methanone, [7-[3-[(2-methylpropyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



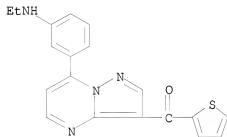
RN 880363-32-6 CAPLUS

CN Methanone, [7-[3-[(2-methylpentyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 880363-33-7 CAPLUS

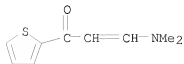
CN Methanone, [7-[3-(ethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



IT 34772-98-0P, 3-(Dimethylamino)-1-(2-thienyl)-2-propen-1-one
 52200-21-2P, α -[(Dimethylamino)methylene]- β -oxo-2-furanpropanenitrile 96219-87-3P, (3-Amino-1H-pyrazol-4-yl)(thien-2-yl)methanone 832740-68-8P, 7-(3-Nitrophenyl)pyrazolo[1,5-a]pyrimidine 850786-63-9P, [7-(3-Nitrophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-48-5P, 3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzoic acid 879373-49-6P 879373-50-9P, [7-(3-Bromophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-70-3P, 3-Bromo-7-(3-nitrophenyl)pyrazolo[1,5-a]pyrimidine 879373-80-5P 879373-87-2P, (2E)-3-(Dimethylamino)-1-[3-(1H-pyrazol-3-yl)phenyl]prop-2-en-1-one
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation of substituted pyrazolo[1,5-a]pyrimidines as antitumor agents)

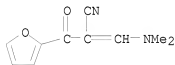
RN 34772-98-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)



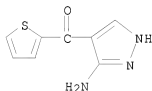
RN 52200-21-2 CAPLUS

CN 2-Furanpropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



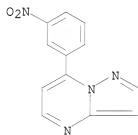
RN 96219-87-3 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



RN 832740-68-8 CAPLUS

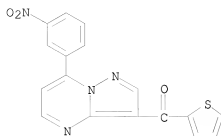
CN Pyrazolo[1,5-a]pyrimidine, 7-(3-nitrophenyl)- (CA INDEX NAME)



RN 850786-63-9 CAPLUS

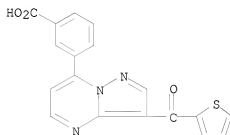
CN Methanone, [7-(3-nitrophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

10/585,006



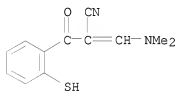
RN 879373-48-5 CAPLUS

CN Benzoic acid, 3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



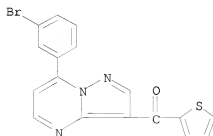
RN 879373-49-6 CAPLUS

CN Benzenepropanenitrile, α-[(dimethylamino)methylene]-2-mercapto-β-oxo- (CA INDEX NAME)



RN 879373-50-9 CAPLUS

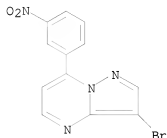
CN Methanone, [7-(3-bromophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



10/585,006

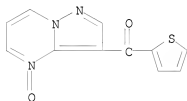
RN 879373-70-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-(3-nitrophenyl)- (CA INDEX NAME)



RN 879373-80-5 CAPLUS

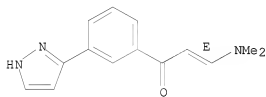
CN Methanone, (4-oxidopyrazolo[1,5-a]pyrimidin-3-yl)-2-thienyl- (CA INDEX NAME)



RN 879373-87-2 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(1H-pyrazol-3-yl)phenyl]-, (2E)- (CA INDEX NAME)

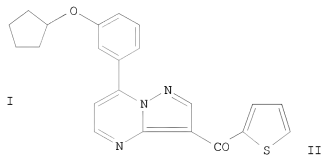
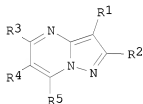
Double bond geometry as shown.



L60 ANSWER 12 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:273618 CAPLUS
 DOCUMENT NUMBER: 144:312112
 TITLE: Preparation of substituted pyrazolo[1,5-a]pyrimidines
 as antiproliferative agents
 INVENTOR(S): Wang, Yanong Daniel; Gopalsamy, Ariamala; Powell,
 Dennis William; Tsou, Hwei-Ru; Zhang, Nan
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 84 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060063785	A1	20060323	US 2005-221847	20050909
WO 2006033796	A1	20060330	WO 2005-US31088	20050901
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

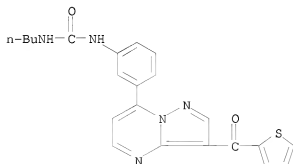
PRIORITY APPLN. INFO.: US 2004-610520P P 20040917
 OTHER SOURCE(S): MARPAT 144:312112
 GI



AB This invention relates to novel pyrazolo[1,5-a]pyrimidine compds. I (wherein R1 = H, cyano, halogen, carbamoyl, formyl, carboxy, C(O)O-alkyl, C(O)O-cycloalkyl, C(O)cycloalkyl, R6, C(O)R6, and C(S)R6; R6 = (un)substituted, aryl or heteroaryl; R2, R3, and R4 = H, CF3, or alkyl; R5 = (un)substituted aryl or heteroaryl) and the therapeutically acceptable salts thereof. These compds. are useful as anti-proliferative agents in mammals, including humans. The compds., their use in regulating the

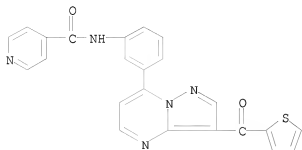
expression of p21 in cells, as well as a method of preparation are claimed. For example, II is prepared from (3-amino-1H-pyrazol-4-yl)-2-thienylmethanone and 3-(dimethylamino)-1-[3-(cyclopentyloxy)phenyl]-2-propen-1-one, which in turn was prepared from 3-cyclopentyloxyacetophenone and DMF-di-Me acetal. In a cytotoxicity test against 80S14 (p21-deficient) cells, II had an IC50 in the range of 1-10 µM.

- IT 850786-92-4P, 1-Butyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879371-41-2P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]isonicotinamide 879371-46-7P, Methyl 3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzoate 879371-64-9P, 3-(3-Bromopyrazolo[1,5-a]pyrimidin-7-yl)aniline 879371-65-0P, Isobutyl [3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]carbamate 879371-66-1P, [7-(5-Nitro-3-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl](2-thienyl)methanone 879371-68-3P, N-[3-(3-Bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-methylbutanamide 879371-69-4P, [7-(5-Aminothien-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-82-1P, [7-(5-Aminothien-2-yl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-86-5P, [7-[3-(Benzylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-25-5P, tert-Butyl 4-[2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]piperidine-1-carboxylate 879372-85-7P, 3'-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]-1,1'-biphenyl-4-carboxaldehyde 879373-14-5P, N-[3-[3-(3-Formylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-17-8P, 3-[3-(3,5-Dimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]benzonitrile 879373-18-9P, 3-(3,5-Dimethylphenyl)-7-[3-(1H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidine 879373-28-1P, [7-[3-(1H-Tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-41-8P, [7-[3-(1H-Pyrazol-3-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
- RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
- (drug candidate; preparation of substituted pyrazolo[1,5-a]pyrimidines as antiproliferative agents)
- RN 850786-92-4 CAPLUS
- CN Urea, N-butyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



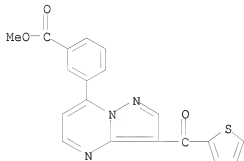
RN 879371-41-2 CAPLUS

CN 4-Pyridinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



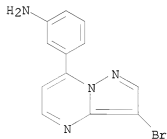
RN 879371-46-7 CAPLUS

CN Benzoic acid, 3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



RN 879371-64-9 CAPLUS

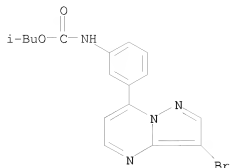
CN Benzenamine, 3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



RN 879371-65-0 CAPLUS

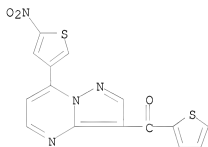
CN Carbamic acid, [3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)

10/585,006



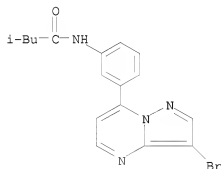
RN 879371-66-1 CAPLUS

CN Methanone, [7-(5-nitro-3-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



RN 879371-68-3 CAPLUS

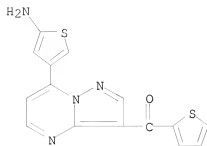
CN Butanamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-methyl-
(CA INDEX NAME)



RN 879371-69-4 CAPLUS

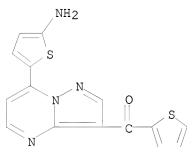
CN Methanone, [7-(5-amino-3-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)

10/585,006



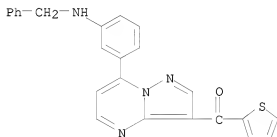
RN 879371-82-1 CAPLUS

CN Methanone, [7-(5-amino-2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



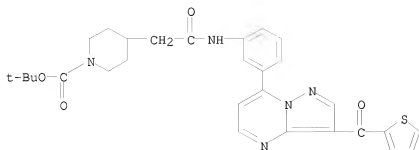
RN 879371-86-5 CAPLUS

CN Methanone, [7-[3-[(phenylmethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



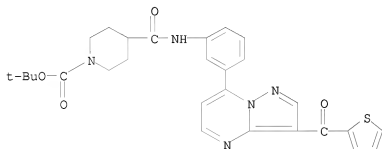
RN 879372-25-5 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[2-oxo-2-[[3-[(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 1,1-dimethylethyl ester
(CA INDEX NAME)



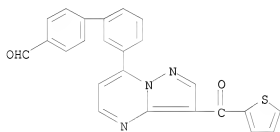
RN 879372-34-6 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



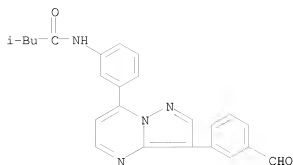
RN 879372-85-7 CAPLUS

CN [1,1'-Biphenyl]-4-carboxaldehyde, 3'-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



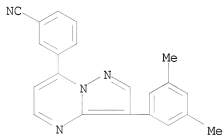
RN 879373-14-5 CAPLUS

CN Butanamide, N-[3-[3-(3-formylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



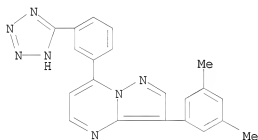
RN 879373-17-8 CAPLUS

CN Benzonitrile, 3-[3-(3,5-dimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-
(CA INDEX NAME)



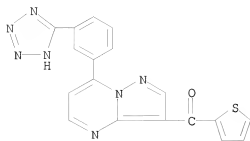
RN 879373-18-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-(2H-tetrazol-5-yl)phenyl]-
(CA INDEX NAME)



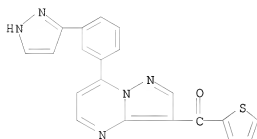
RN 879373-28-1 CAPLUS

CN Methanone, [7-[3-(2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



RN 879373-41-8 CAPLUS

CN Methanone, [7-[3-(1H-pyrazol-3-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



IT 850786-71-9P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-butyramide 850786-79-7P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]pent-4-enamide 850786-80-0P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-pentynamide 850786-81-1P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 850786-82-2P, 2-Phenyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 850786-83-3P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-furancarboxamide 850786-84-4P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thiophene-2-carboxamide 850786-85-5P, 850786-87-7P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]cyclopropanecarboxamide 850786-88-8P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propane-2-sulfonamide 850786-93-5P, 1-Neopentyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 850786-94-6P, 1-Cyclopropyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-40-1P, 1-Phenyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-41-2P, 1-(2-Phenylethyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-42-3P, 1-Cyclohexyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-43-4P 879369-44-5P, 1-Allyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-45-6P, 1-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trichloroacetyl)urea

879369-46-7P 879369-47-8P, 1-((1S)-1-Phenylethyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea
 879369-48-9P, 1-((1S,2R)-2-Phenylcyclopropyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879369-49-0P
 , Allyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879369-50-3P, 2,2,2-Trichloroethyl
 [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879369-51-4P, Prop-2-ynyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879369-52-5P, 3-Butenyl
 [3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879369-53-6P, Isopropenyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879369-54-7P, 2-Chloroethyl
 [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879369-55-8P, 4-Methylphenyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879369-56-9P, Benzyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879369-57-0P, 4-Chlorobutyl
 [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879369-58-1P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 879369-59-2P,
 N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 879369-60-5P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butane-1-sulfonamide
 879369-61-6P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzenesulfonamide 879369-62-7P,
 4-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzenesulfonamide 879369-63-8P, 2-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzenesulfonamide 879369-64-9P, 4-Fluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzenesulfonamide 879369-65-0P, 4-Bromo-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzenesulfonamide 879369-67-2P, 4-Methoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzenesulfonamide 879369-68-3P, (E)-2-Phenyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethenesulfonamide 879369-69-4P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thiophene-2-sulfonamide
 879369-70-7P, 1-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1H-imidazole-4-sulfonamide 879369-71-8P
 879369-72-9P, Ethyl oxo[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]acetate 879369-73-0P, Methyl
 4-oxo-4-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]butanoate 879369-74-1P, 2-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acrylamide
 879369-75-2P, 3-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]but-2-enamide 879369-76-3P,
 2,2,2-Trichloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879369-77-4P, 3-(Methylthio)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide
 879369-78-5P 879369-79-6P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]adamantane-1-carboxamide
 879369-80-9P, 4, 7, 7-Trimethyl-3-oxo-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-oxabicyclo[2.2.1]heptane-1-carboxamide 879369-81-0P,
 4, 4, 4-Trifluoro-3-methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879369-82-1P

879369-83-2P, 2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl acetate 879369-84-3P, 2-(2-Methoxyethoxy)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879369-85-4P, 2-(Thien-2-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879369-86-5P, 2-(2,3-Dihydro-1H-inden-2-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879369-87-6P, 2-(2-Methylphenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879369-88-7P, 2-(1,3-Benzodioxol-5-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879369-89-8P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]quinoline-3-carboxamide 879369-90-1P, (2E)-3-Phenyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]prop-2-enamide 879369-91-2P, 2-Cyclohexyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879369-92-3P, 2-Cycloheptyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879369-93-4P, 2-(Bicyclo[2.2.1]hept-2-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879369-94-5P 879369-95-6P 879369-96-7P 879369-98-9P 879370-00-0P 879370-02-2P 879370-04-4P, 4-Amino-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879370-06-6P 879370-08-8P 879370-09-9P, 4-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-10-2P, 4-Methoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-11-3P, 4-Chloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-12-4P, 4-Bromo-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-13-5P, 4-(Heptyloxy)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-14-6P, 4-Pentyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-15-7P, 2-Methoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-16-8P, 2-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-17-9P, 2-Chloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-18-0P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-(trifluoromethyl)benzamide 879370-19-1P, 3-Methoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-20-4P, 3-Fluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-21-5P, 3,4-Dimethoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-22-6P, 3,4-Dichloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-23-7P, 2,6-Dimethoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-24-8P, 3,4-Difluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-25-9P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1-naphthalenecarboxamide 879370-26-0P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-naphthalenecarboxamide 879370-27-1P, 2-(4-Methoxyphenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide

879370-28-2P, 2-(3-Methoxyphenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879370-29-3P, 2-(4-Chlorophenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879370-30-6P, 2-(4-Fluorophenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879370-31-7P, 2-(2,5-Dimethoxyphenyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879370-32-8P, 2-Phenoxy-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879370-33-9P,
 4-Fluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879370-34-0P, Ethyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-35-1P, Propyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-36-2P, Isopropyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-37-3P, Butyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-38-4P, Isobutyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-39-5P, But-3-enyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-40-8P, 4-Chlorobutyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-41-9P, 2-Chloroethyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-42-0P, Neopentyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-43-1P, Hexyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-44-2P, Prop-2-ynyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-45-3P, Allyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-46-4P, Benzyl [2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]carbamate
 879370-47-5P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]cyclobutanecarboxamide
 879370-48-6P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]cyclopentanecarboxamide
 879370-49-7P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]cyclohexanecarboxamide
 879370-50-0P, 2-Methyl-N-[2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]butanamide
 879370-52-2P, 2-Ethyl-N-[2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]butanamide
 879370-54-4P, 2,2-Dimethyl-N-[2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]propanamide
 879370-56-6P, 3-Methyl-N-[2-oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]butanamide
 879370-57-7P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]adamantane-1-carboxamide
 879370-58-8P, N-[2-Oxo-2-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]benzamide 879370-59-9P,
 N'-(Pentylamino)carbonyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]glycinamide 879370-60-2P,

N'-[(Ethylamino)carbonyl]-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]glycinamide 879370-61-3P,
 N'-[(Cyclohexylamino)carbonyl]-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]glycinamide 879370-62-4P,
 3-Chloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide 879370-63-5P, 3,5,5-Trimethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]hexanamide 879370-64-6P, 3-Chloro-2-(chloromethyl)-2-methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide 879370-65-7P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]undecanamide 879370-66-8P,
 1-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclohexanecarboxamide 879370-67-9P,
 2,3,3-Trichloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acrylamide 879370-68-0P, 3-Cyclopentyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide 879370-69-1P, 2-Ethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]hexanamide 879370-70-4P,
 (2E)-N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]but-2-enamide 879370-71-5P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]piperidine-1-carboxamide 879370-72-6P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]morpholine-4-carboxamide 879370-73-7P,
 1-(sec-Butyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-74-8P, 1-(Cyclohexylmethyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-75-9P, 1-[2-(Dimethylamino)ethyl]-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-76-0P,
 1-Cyclopentyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-77-1P, 1-[(Tetrahydrofuran-2-yl)methyl]-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-78-2P, 1-Pentyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-79-3P, 4-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]piperazine-1-carboxamide 879370-80-6P, 4-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1,4-diazepane-1-carboxamide 879370-81-7P, 1,1-Bis(2-methoxyethyl)-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879370-82-8P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]pyrrolidine-1-carboxamide 879370-83-9P,
 Cyclopentyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879370-84-0P, Cyclohexyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879370-85-1P, Cyclohex-2-en-1-yl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879370-86-2P, Cyclobutylmethyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879370-87-3P, Cyclohexylmethyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879370-88-4P, Tetrahydro-2H-pyran-4-yl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879370-89-5P, 3-Methylbut-2-enyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879370-90-8P, 2-(Methylthio)ethyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879370-91-9P, 2-(Thien-3-yl)ethyl 3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate

879370-92-0P, 2-(Piperidin-1-yl)ethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-93-1P, 2-(Morpholin-4-yl)ethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-94-2P, 1-Methylprop-2-enyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-95-3P, 1-Methyl-3-butyryl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-96-4P, (2-Methylcyclopropyl)methyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-97-5P, 3-Methylcyclopentyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-98-6P, 1-Methylbut-3-enyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879370-99-7P, 1-Cyclopropylethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879371-00-3P, 3-Butyryl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-01-4P, Allyl [3-[5-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-02-5P, 2-Chloroethyl [3-[5-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-03-6P, 3-Methyl-N-[3-[5-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879371-04-7P, N-[3-[5-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-05-8P, N-[3-[5-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-(thien-2-yl)acetamide 879371-06-9P, 1-Butyl-3-[3-[5-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879371-07-0P, Allyl [3-[6-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-08-1P, 2-Chloroethyl [3-[6-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-10-5P, But-3-enyl [3-[6-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-11-6P, N-[3-[6-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-12-7P, N-[3-[6-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-(thien-2-yl)acetamide 879371-13-8P, N-[3-[6-Methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]nicotinamide 879371-14-9P, 1-Butyl-3-[3-[6-methyl-3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879371-15-0P, 1-[3-[3-[(2-Furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-piperidinone 879371-16-1P, 1-[3-[3-(Benzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-piperidinone 879371-17-2P, 1-[3-[3-[(2-Furanyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-pyrrolidinone 879371-19-4P, 1-[3-[3-(Benzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-pyrrolidinone 879371-20-7P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methylcyclobutanecarboxamide 879371-21-8P, [7-(2,4-Dimethoxypentyl)pyrazolo[1,5-a]pyrimidin-3-yl](2-thienyl)methanone 879371-22-9P, N,N-Diethyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-23-0P, N-[3-(3-Chloropyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-ethylcyclopropanecarboxamide 879371-24-1P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-ethylcyclopropanecarboxamide 879371-25-2P, [7-[3-(2-Methoxyethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](2-thienyl)methanone 879371-26-3P, [7-[3-(Cyclopentylloxy)phenyl]pyrazolo[1,5-

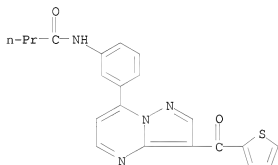
alpyrimidin-3-yl] (2-thienyl)methanone 879371-27-4P,
 (2-Furanyl) [7-[3-(1H-pyrrol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]methanone 879371-28-5P, [7-[3-(1H-Pyrrol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (2-thienyl)methanone 879371-29-6P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acrylamide 879371-30-9P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-oxiranecarboxamide 879371-31-0P, N-[3-[3-Methyl-3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-oxiranecarboxamide 879371-33-2P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2,5-bis(trifluoromethyl)benzamide 879371-35-4P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)benzamide 879371-36-5P, 3-Bromo-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-37-6P, 4-(tert-Butyl)-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-38-7P, 3,5-Dinitro-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-39-8P, 2,4-Dichloro-N-[3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-40-1P, N-[3-[3-[(2-Thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]nicotinamide 879371-42-3P 879371-43-4P, Isopropyl [3-[3-(cyclopentylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-44-5P, N-[3-[3-(Cyclopentylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879371-45-6P, N-[3-[3-(Furo-2-yl)-pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-47-8P, N-[2-Methyl-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-48-9P, 3-Methyl-N-[2-methyl-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879371-49-0P, 1-Isopropyl-3-[2-methyl-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879371-50-3P, N-[2-Chloro-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-51-4P, N-[2-Chloro-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879371-52-5P, Isopropyl [2-methyl-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-53-6P, N-[2-Methoxy-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-54-7P, Isopropyl [2-methoxy-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879371-55-8P, N-[2-Methoxy-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879371-56-9P, N-Isobutyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-57-0P, N-Butyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-58-1P, N-Cyclopentyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-59-2P, N-Phenyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-60-5P, N-Isopropyl-3-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]benzamide 879371-61-6P, 1-Isopropyl-3-[2-methoxy-5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]urea 879371-62-7P, 3-Methyl-N-[5-[3-[(2-thienyl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]-3-pyridinyl]butanamide 879371-63-8P, 7-(3-Nitrophenyl)-3-(3-thienyl)pyrazolo[1,5-a]pyrimidine 879371-67-2P, 1-Isopropyl-3-[5-[3-[(thien-2-

yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]thien-2-yl]urea
 879371-70-7P, O-Ethyl [13-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thio]carbamate 879371-71-8P,
 3-Methyl-N-[3-[3-(thien-2-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879371-72-9P, 1-Phenyl-3-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thiourea
 879371-73-0P, Isopropyl [4-chloro-3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879371-74-1P, [7-(2-Chloro-5-nitrophenyl)pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone 879371-75-2P, N-[3-[3-[(Pyridin-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclopropanecarboxamide
 879371-76-3P, N-[4-Chloro-3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879371-77-4P,
 1-[4-Chloro-3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-isopropylthiourea 879371-78-5P,
 N-[4-Chloro-3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-79-6P, N-[2-Fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide
 879371-80-9P, 3-Methyl-N-[5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]thien-2-yl]butanamide 879371-81-0P, Isopropyl
 [5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]thien-2-yl]carbamate 879371-83-2P, 4-Chloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of substituted pyrazolo[1,5-a]pyrimidines as antiproliferative agents)

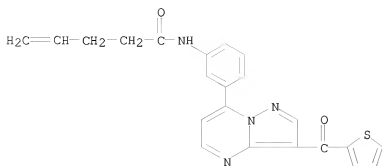
RN 850786-71-9 CAPLUS

CN Butanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



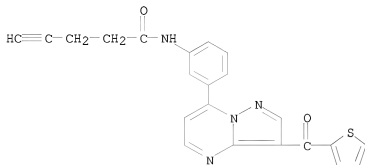
RN 850786-79-7 CAPLUS

CN 4-Pentenamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



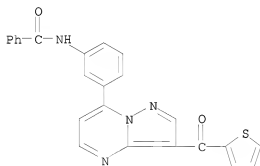
RN 850786-80-0 CAPLUS

CN 4-Pentynamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



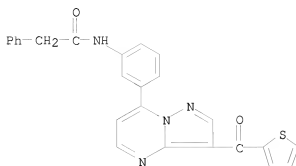
RN 850786-81-1 CAPLUS

CN Benzamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



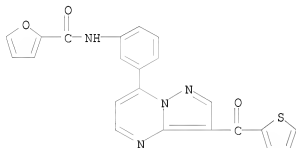
RN 850786-82-2 CAPLUS

CN Benzeneacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



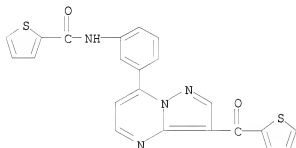
RN 850786-83-3 CAPLUS

CN 2-Furancarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



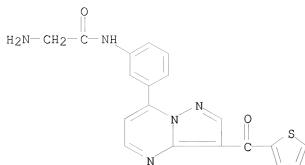
RN 850786-84-4 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



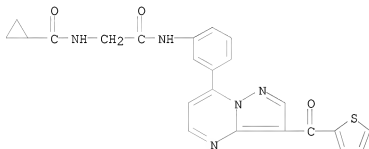
RN 850786-85-5 CAPLUS

CN Acetamide, 2-amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



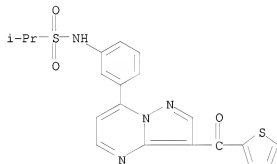
RN 850786-87-7 CAPLUS

CN Cyclopropanecarboxamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



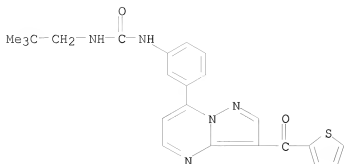
RN 850786-88-8 CAPLUS

CN 2-Propanesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



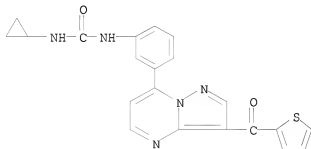
RN 850786-93-5 CAPLUS

CN Urea, N-(2,2-dimethylpropyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



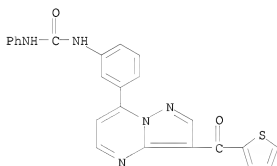
RN 850786-94-6 CAPLUS

CN Urea, N-cyclopropyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



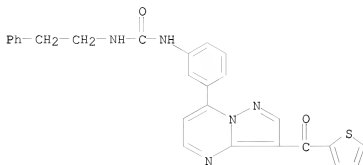
RN 879369-40-1 CAPLUS

CN Urea, N-phenyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



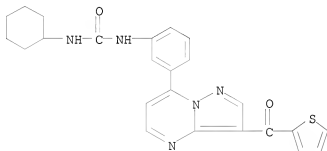
RN 879369-41-2 CAPLUS

CN Urea, N-(2-phenylethyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-42-3 CAPLUS

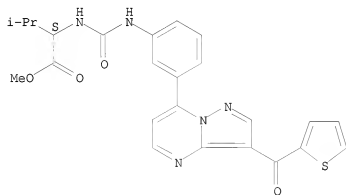
CN Urea, N-cyclohexyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-43-4 CAPLUS

CN L-Valine, N-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]-, methyl ester (CA INDEX NAME)

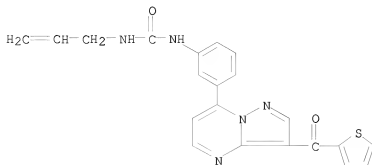
Absolute stereochemistry.



RN 879369-44-5 CAPLUS

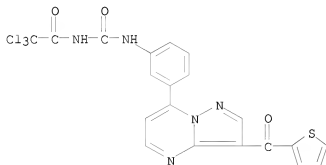
CN Urea, N-2-propen-1-yl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-

7-yl]phenyl]- (CA INDEX NAME)



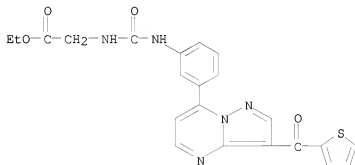
RN 879369-45-6 CAPLUS

CN Acetamide, 2,2,2-trichloro-N-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]- (CA INDEX NAME)



RN 879369-46-7 CAPLUS

CN Glycine, N-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]-, ethyl ester (CA INDEX NAME)



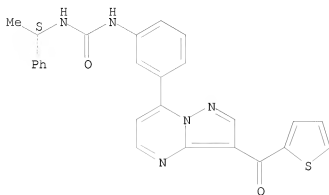
RN 879369-47-8 CAPLUS

CN Urea, N-[(1S)-1-phenylethyl]-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006

a[pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

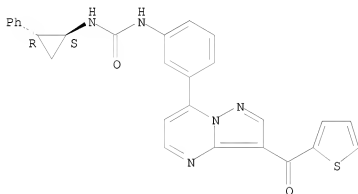
Absolute stereochemistry.



RN 879369-48-9 CAPLUS

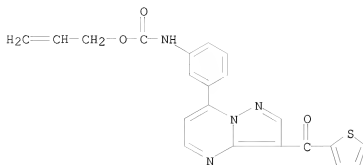
CN Urea, N-[(1S,2R)-2-phenylcyclopropyl]-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



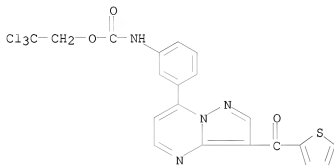
RN 879369-49-0 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



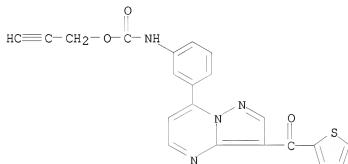
RN 879369-50-3 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)



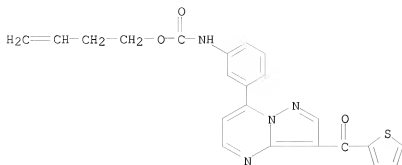
RN 879369-51-4 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-propynyl ester (9CI) (CA INDEX NAME)



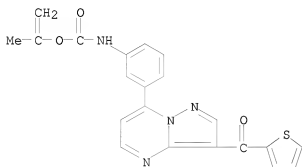
RN 879369-52-5 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-butenyl ester (9CI) (CA INDEX NAME)



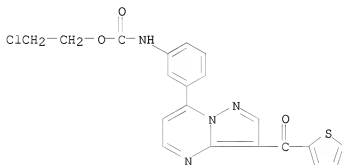
RN 879369-53-6 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethenyl ester (9CI) (CA INDEX NAME)



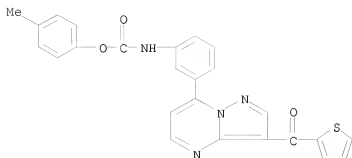
RN 879369-54-7 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



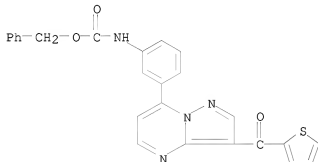
RN 879369-55-8 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 4-methylphenyl ester (9CI) (CA INDEX NAME)



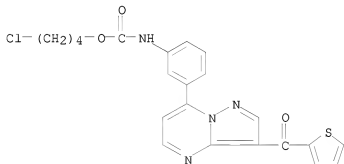
RN 879369-56-9 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



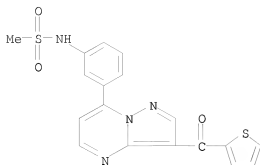
RN 879369-57-0 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 4-chlorobutyl ester (9CI) (CA INDEX NAME)



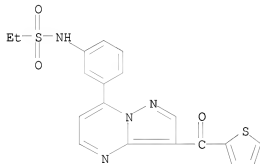
RN 879369-58-1 CAPLUS

CN Methanesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



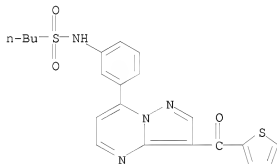
RN 879369-59-2 CAPLUS

CN Ethanesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



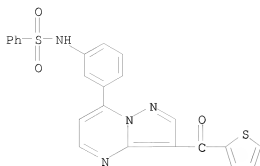
RN 879369-60-5 CAPLUS

CN 1-Butanesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



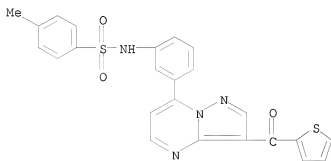
RN 879369-61-6 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



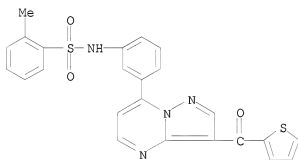
RN 879369-62-7 CAPLUS

CN Benzenesulfonamide, 4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



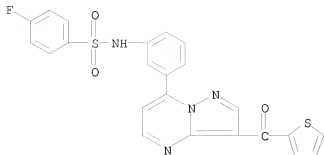
RN 879369-63-8 CAPLUS

CN Benzenesulfonamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



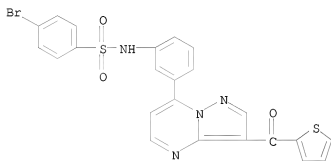
RN 879369-64-9 CAPLUS

CN Benzenesulfonamide, 4-fluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



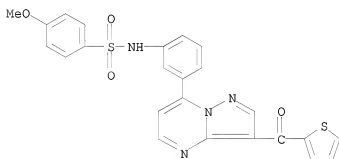
RN 879369-65-0 CAPLUS

CN Benzenesulfonamide, 4-bromo-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-67-2 CAPLUS

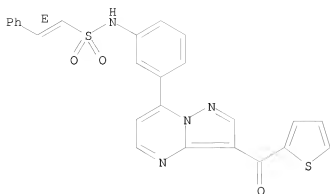
CN Benzenesulfonamide, 4-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-68-3 CAPLUS

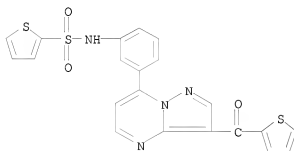
CN Ethenesulfonamide, 2-phenyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (1E)- (CA INDEX NAME)

Double bond geometry as shown.



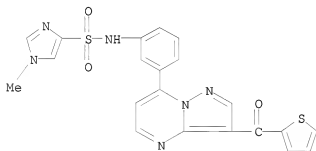
RN 879369-69-4 CAPLUS

CN 2-Thiophenesulfonamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



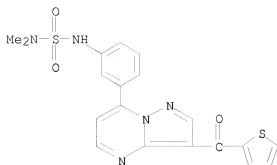
RN 879369-70-7 CAPLUS

CN 1H-Imidazole-4-sulfonamide, 1-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



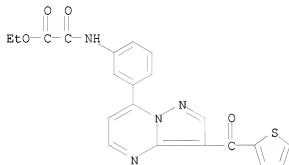
RN 879369-71-8 CAPLUS

CN Sulfamide, N,N-dimethyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



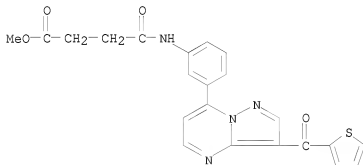
RN 879369-72-9 CAPLUS

CN Acetic acid, oxo[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



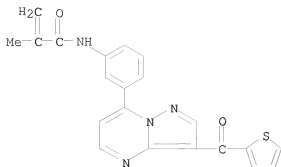
RN 879369-73-0 CAPLUS

CN Butanoic acid, 4-oxo-4-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]-, methyl ester (CA INDEX NAME)



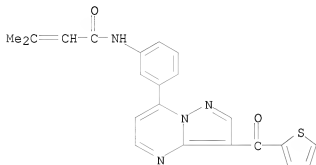
RN 879369-74-1 CAPLUS

CN 2-Propenamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



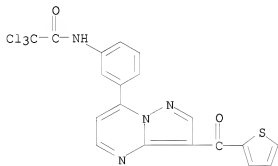
RN 879369-75-2 CAPLUS

CN 2-Butenamide, 3-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



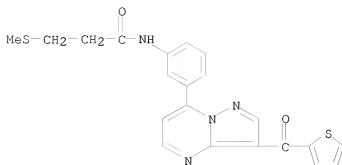
RN 879369-76-3 CAPLUS

CN Acetamide, 2,2,2-trichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-77-4 CAPLUS

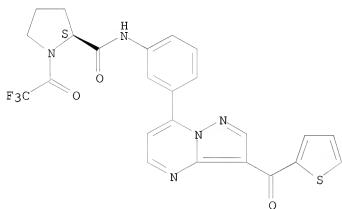
CN Propanamide, 3-(methylthio)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-78-5 CAPLUS

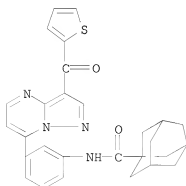
CN 2-Pyrrolidinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1-(2,2,2-trifluoroacetyl)-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



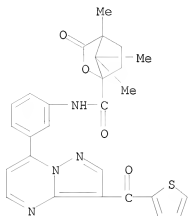
RN 879369-79-6 CAPLUS

CN Tricyclo[3.3.1.1^{3,7}]decane-1-carboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



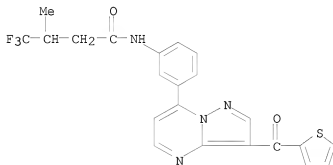
RN 879369-80-9 CAPLUS

CN 2-Oxabicyclo[2.2.1]heptane-1-carboxamide, 4,7,7-trimethyl-3-oxo-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



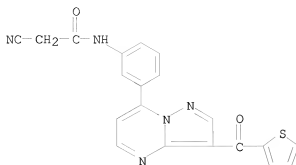
RN 879369-81-0 CAPLUS

CN Butanamide, 4,4,4-trifluoro-3-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



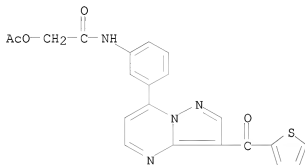
RN 879369-82-1 CAPLUS

CN Acetamide, 2-cyano-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



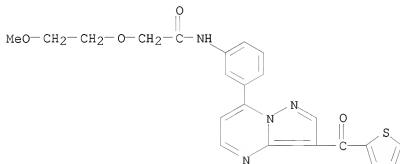
RN 879369-83-2 CAPLUS

CN Acetamide, 2-(acetyloxy)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



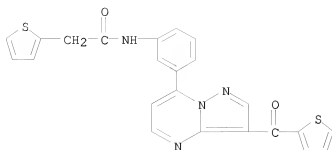
RN 879369-84-3 CAPLUS

CN Acetamide, 2-(2-methoxyethoxy)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



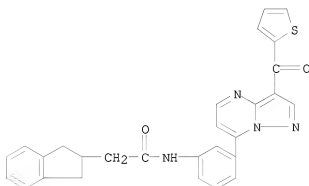
RN 879369-85-4 CAPLUS

CN 2-Thiopheneacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



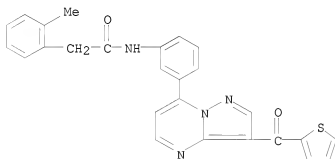
RN 879369-86-5 CAPLUS

CN 1H-Indene-2-acetamide, 2,3-dihydro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



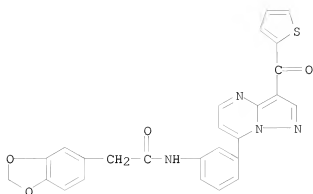
RN 879369-87-6 CAPLUS

CN Benzeneacetamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



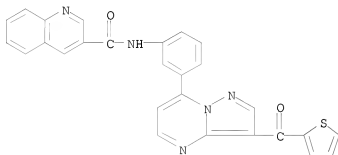
RN 879369-88-7 CAPLUS

CN 1,3-Benzodioxole-5-acetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-89-8 CAPLUS

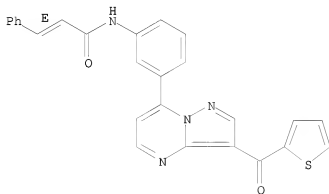
CN 3-Quinolinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-90-1 CAPLUS

CN 2-Propenamide, 3-phenyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2E)- (CA INDEX NAME)

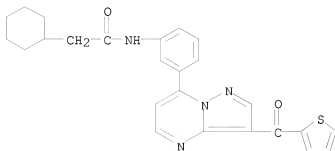
Double bond geometry as shown.



RN 879369-91-2 CAPLUS

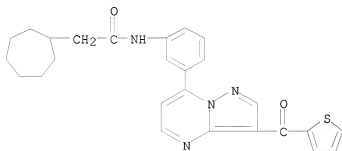
CN Cyclohexanecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-

7-yl]phenyl]- (CA INDEX NAME)



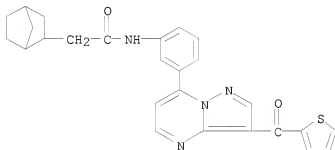
RN 879369-92-3 CAPLUS

CN Cycloheptaneacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-93-4 CAPLUS

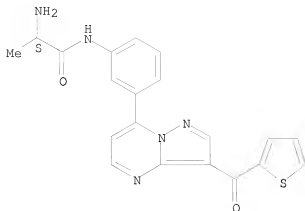
CN Bicyclo[2.2.1]heptane-2-acetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879369-94-5 CAPLUS

CN Propanamide, 2-amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S)- (CA INDEX NAME)

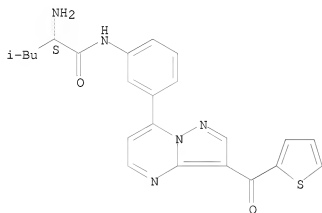
Absolute stereochemistry.



RN 879369-95-6 CAPLUS

CN Pentanamide, 2-amino-4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S)- (CA INDEX NAME)

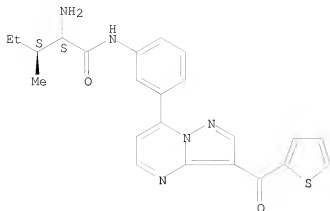
Absolute stereochemistry.



RN 879369-96-7 CAPLUS

CN Pentanamide, 2-amino-3-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S,3S)- (CA INDEX NAME)

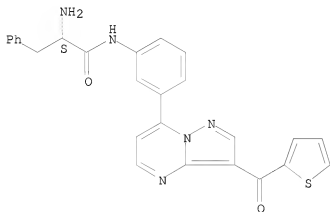
Absolute stereochemistry.



RN 879369-98-9 CAPLUS

CN Benzenepropanamide, α -amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (α S)- (CA INDEX NAME)

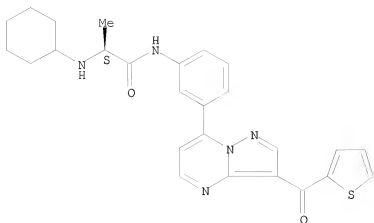
Absolute stereochemistry.



RN 879370-00-0 CAPLUS

CN Propanamide, 2-(cyclohexylamino)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S)- (CA INDEX NAME)

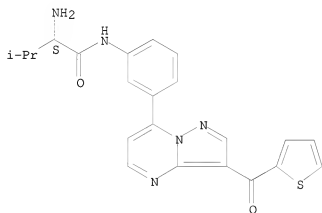
Absolute stereochemistry.



RN 879370-02-2 CAPLUS

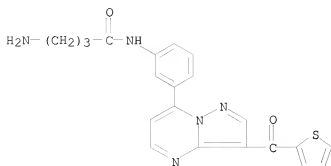
CN Butanamide, 2-amino-3-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



RN 879370-04-4 CAPLUS

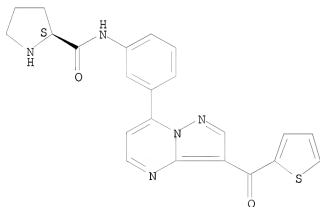
CN Butanamide, 4-amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-06-6 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2S)- (CA INDEX NAME)

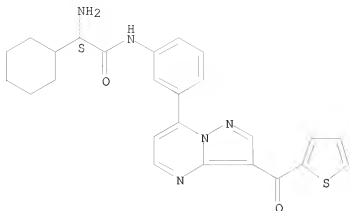
Absolute stereochemistry.



RN 879370-08-8 CAPLUS

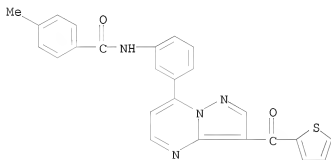
CN Cyclohexanecarboxamide, α -amino-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.



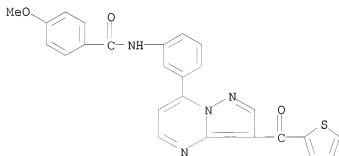
RN 879370-09-9 CAPLUS

CN Benzamide, 4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



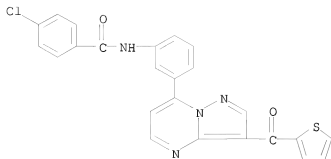
RN 879370-10-2 CAPLUS

CN Benzamide, 4-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



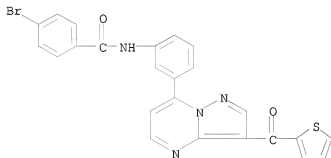
RN 879370-11-3 CAPLUS

CN Benzamide, 4-chloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



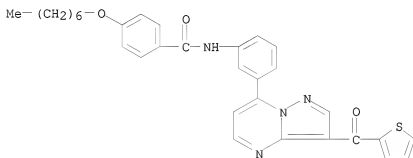
RN 879370-12-4 CAPLUS

CN Benzamide, 4-bromo-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



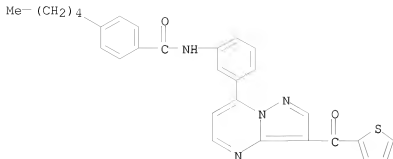
RN 879370-13-5 CAPLUS

CN Benzamide, 4-(heptyloxy)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

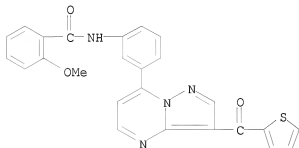


RN 879370-14-6 CAPLUS

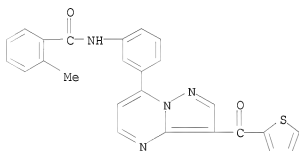
CN Benzamide, 4-pentyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



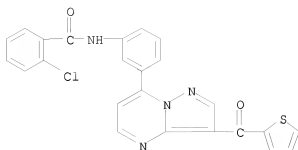
RN 879370-15-7 CAPLUS
 CN Benzamide, 2-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-16-8 CAPLUS
 CN Benzamide, 2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

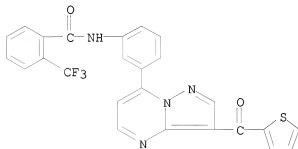


RN 879370-17-9 CAPLUS
 CN Benzamide, 2-chloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



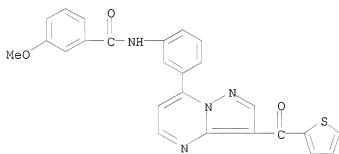
RN 879370-18-0 CAPLUS

CN Benzamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-(trifluoromethyl)- (CA INDEX NAME)



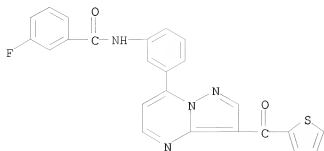
RN 879370-19-1 CAPLUS

CN Benzamide, 3-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



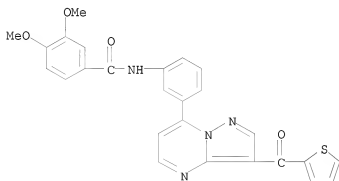
RN 879370-20-4 CAPLUS

CN Benzamide, 3-fluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



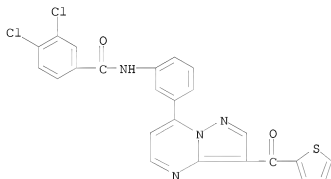
RN 879370-21-5 CAPLUS

CN Benzamide, 3,4-dimethoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



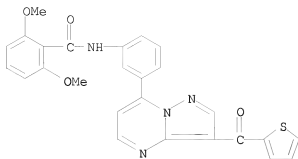
RN 879370-22-6 CAPLUS

CN Benzamide, 3,4-dichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



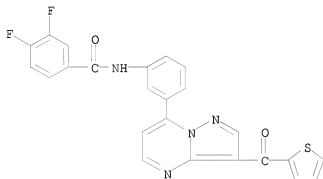
RN 879370-23-7 CAPLUS

CN Benzamide, 2,6-dimethoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



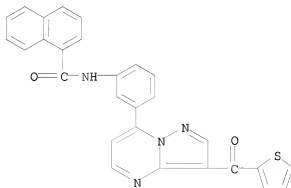
RN 879370-24-8 CAPLUS

CN Benzamide, 3,4-difluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-25-9 CAPLUS

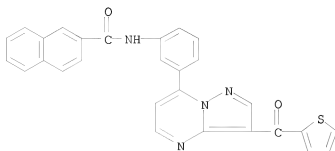
CN 1-Naphthalenecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-26-0 CAPLUS

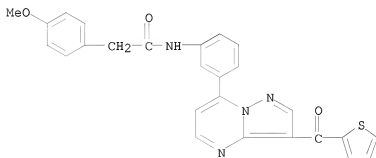
CN 2-Naphthalenecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



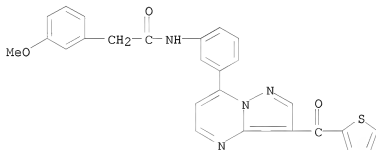
RN 879370-27-1 CAPLUS

CN Benzeneacetamide, 4-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-28-2 CAPLUS

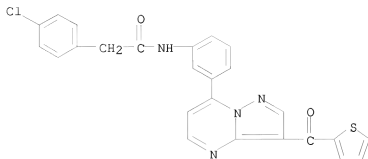
CN Benzeneacetamide, 3-methoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-29-3 CAPLUS

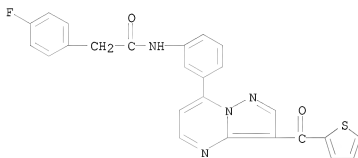
CN Benzeneacetamide, 4-chloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



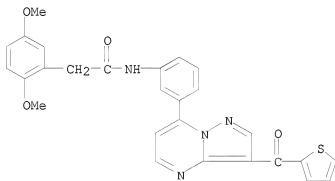
RN 879370-30-6 CAPLUS

CN Benzeneacetamide, 4-fluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



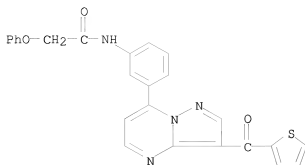
RN 879370-31-7 CAPLUS

CN Benzeneacetamide, 2,5-dimethoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



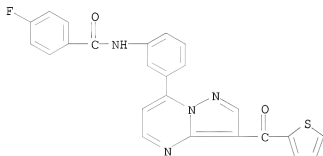
RN 879370-32-8 CAPLUS

CN Acetamide, 2-phenoxy-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



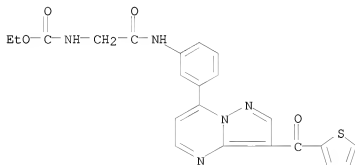
RN 879370-33-9 CAPLUS

CN Benzamide, 4-fluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



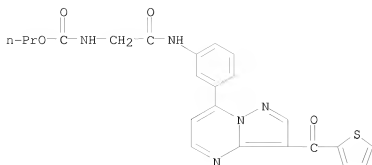
RN 879370-34-0 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, ethyl ester (9CI) (CA INDEX NAME)



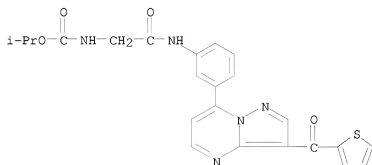
RN 879370-35-1 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, propyl ester (9CI) (CA INDEX NAME)



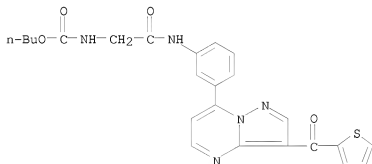
RN 879370-36-2 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



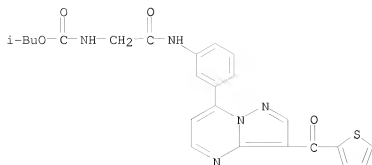
RN 879370-37-3 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, butyl ester (9CI) (CA INDEX NAME)



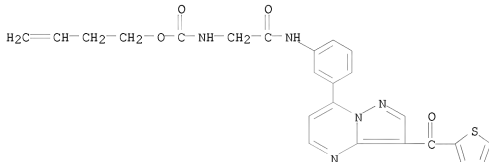
RN 879370-38-4 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



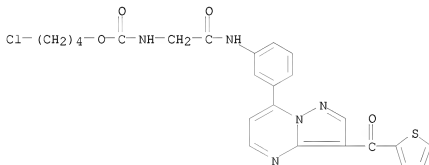
RN 879370-39-5 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 3-butenyl ester (9CI) (CA INDEX NAME)



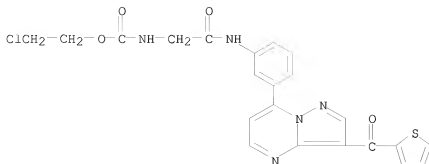
RN 879370-40-8 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 4-chlorobutyl ester (9CI) (CA INDEX NAME)



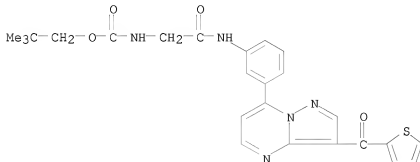
RN 879370-41-9 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



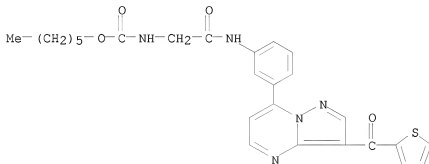
RN 879370-42-0 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 2,2-dimethylpropyl ester (9CI) (CA INDEX NAME)



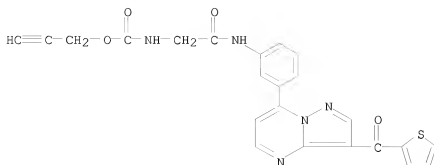
RN 879370-43-1 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, hexyl ester (9CI) (CA INDEX NAME)



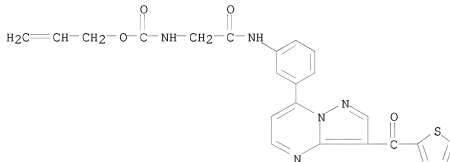
RN 879370-44-2 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 2-propynyl ester (9CI) (CA INDEX NAME)



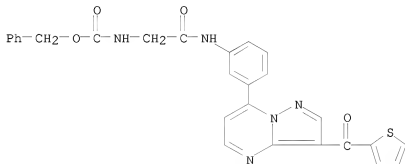
RN 879370-45-3 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



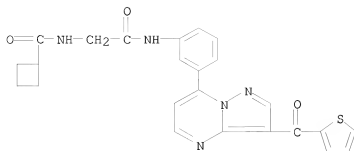
RN 879370-46-4 CAPLUS

CN Carbamic acid, [2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)



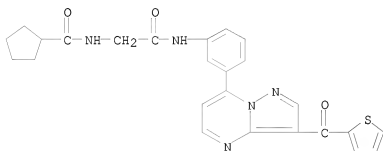
RN 879370-47-5 CAPLUS

CN Cyclobutanecarboxamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



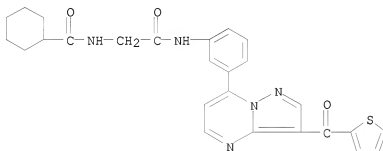
RN 879370-48-6 CAPLUS

CN Cyclopentanecarboxamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



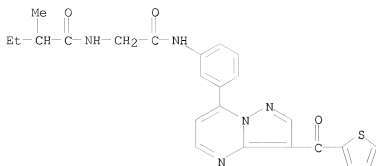
RN 879370-49-7 CAPLUS

CN Cyclohexanecarboxamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



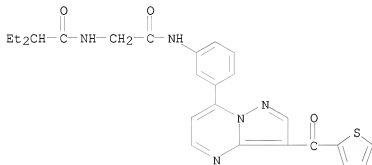
RN 879370-50-0 CAPLUS

CN Butanamide, 2-methyl-N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



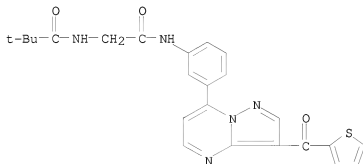
RN 879370-52-2 CAPLUS

CN Butanamide, 2-ethyl-N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



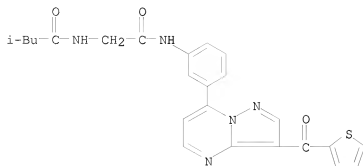
RN 879370-54-4 CAPLUS

CN Propanamide, 2,2-dimethyl-N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



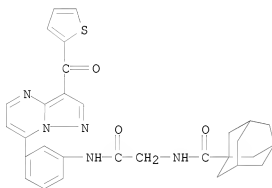
RN 879370-56-6 CAPLUS

CN Butanamide, 3-methyl-N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



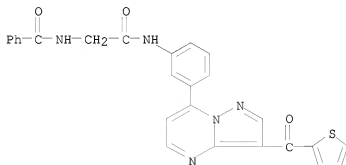
RN 879370-57-7 CAPLUS

CN Tricyclo[3.3.1.1.3,7]decane-1-carboxamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



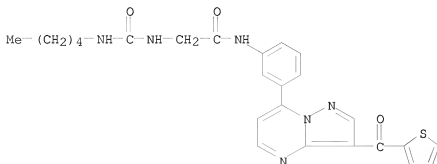
RN 879370-58-8 CAPLUS

CN Benzamide, N-[2-oxo-2-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]ethyl]- (CA INDEX NAME)



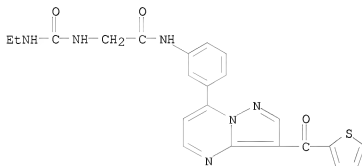
RN 879370-59-9 CAPLUS

CN Acetamide, 2-[[(pentylamino)carbonyl]amino]-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



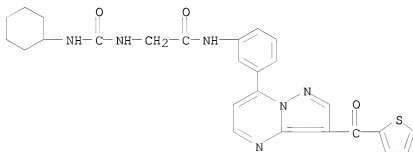
RN 879370-60-2 CAPLUS

CN Acetamide, 2-[[(ethylamino)carbonyl]amino]-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-61-3 CAPLUS

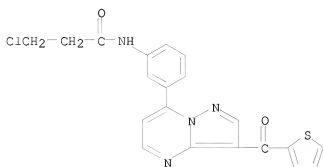
CN Acetamide, 2-[[(cyclohexylamino)carbonyl]amino]-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-62-4 CAPLUS

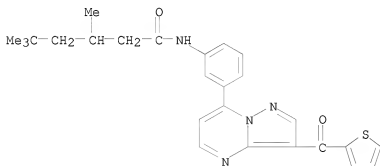
CN Propanamide, 3-chloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-

7-yl]phenyl]- (CA INDEX NAME)



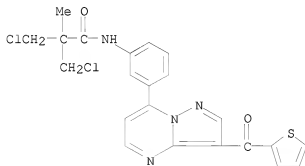
RN 879370-63-5 CAPLUS

CN Hexanamide, 3,5,5-trimethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-64-6 CAPLUS

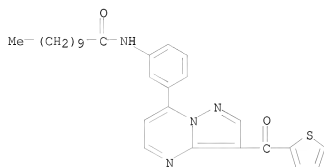
CN Propanamide, 3-chloro-2-(chloromethyl)-2-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-65-7 CAPLUS

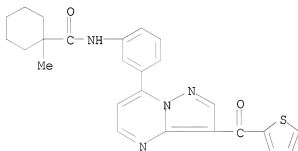
CN Undecanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-

yl]phenyl]- (CA INDEX NAME)



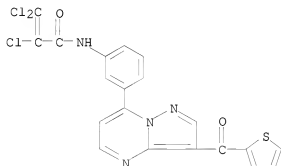
RN 879370-66-8 CAPLUS

CN Cyclohexanecarboxamide, 1-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



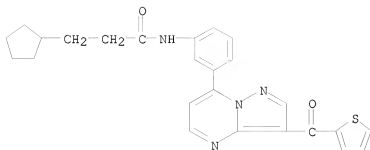
RN 879370-67-9 CAPLUS

CN 2-Propenamide, 2,3,3-trichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



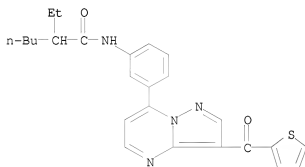
RN 879370-68-0 CAPLUS

CN Cyclopentanepropanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-69-1 CAPLUS

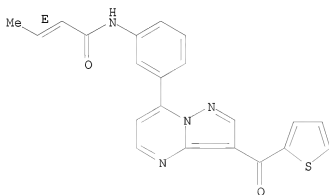
CN Hexanamide, 2-ethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879370-70-4 CAPLUS

CN 2-Butenamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2E)- (CA INDEX NAME)

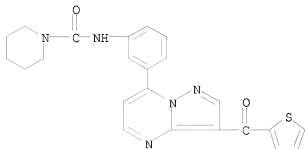
Double bond geometry as shown.



RN 879370-71-5 CAPLUS

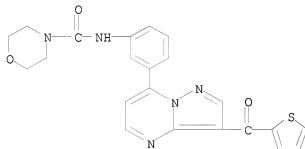
10/585,006

CN 1-Piperidinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



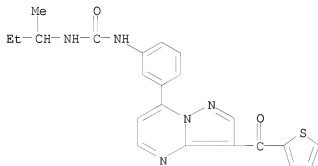
RN 879370-72-6 CAPLUS

CN 4-Morpholinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



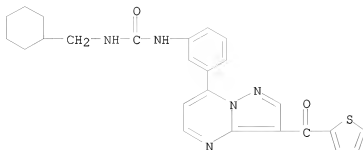
RN 879370-73-7 CAPLUS

CN Urea, N-(1-methylpropyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



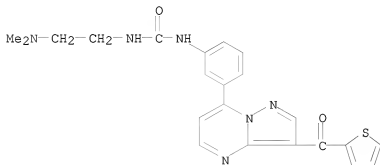
RN 879370-74-8 CAPLUS

CN Urea, N-(cyclohexylmethyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



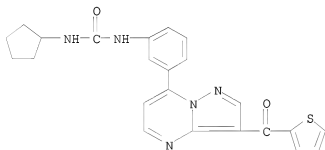
RN 879370-75-9 CAPLUS

CN Urea, N-[2-(dimethylamino)ethyl]-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



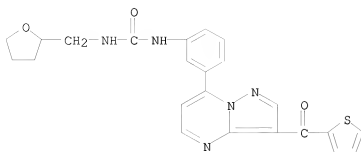
RN 879370-76-0 CAPLUS

CN Urea, N-cyclopentyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



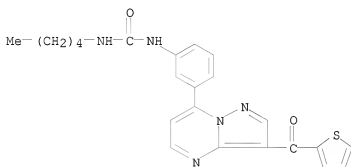
RN 879370-77-1 CAPLUS

CN Urea, N-[(tetrahydro-2-furanyl)methyl]-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



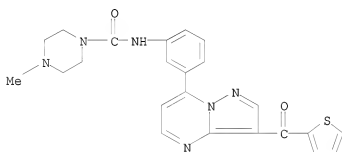
RN 879370-78-2 CAPLUS

CN Urea, N-pentyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



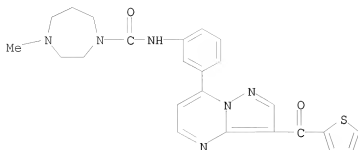
RN 879370-79-3 CAPLUS

CN 1-Piperazinecarboxamide, 4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



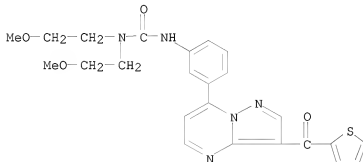
RN 879370-80-6 CAPLUS

CN 1H-1,4-Diazepine-1-carboxamide, hexahydro-4-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



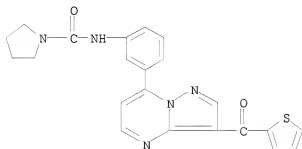
RN 879370-81-7 CAPLUS

CN Urea, N,N-bis(2-methoxyethyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



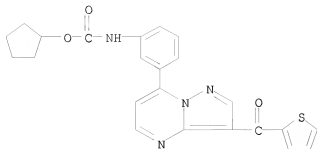
RN 879370-82-8 CAPLUS

CN 1-Pyrrolidinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



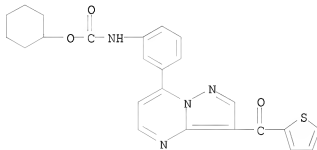
RN 879370-83-9 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, cyclopentyl ester (9CI) (CA INDEX NAME)



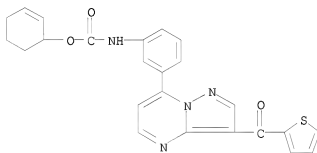
RN 879370-84-0 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, cyclohexyl ester (9CI) (CA INDEX NAME)



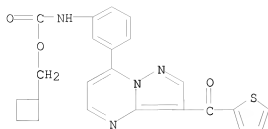
RN 879370-85-1 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-cyclohexen-1-yl ester (9CI) (CA INDEX NAME)



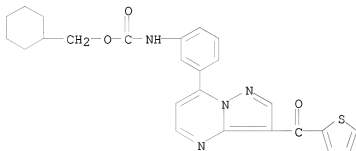
RN 879370-86-2 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, cyclobutylmethyl ester (9CI) (CA INDEX NAME)



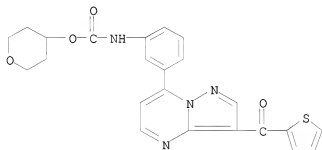
RN 879370-87-3 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, cyclohexylmethyl ester (9CI) (CA INDEX NAME)



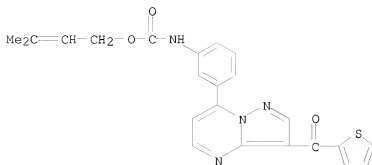
RN 879370-88-4 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, tetrahydro-2H-pyran-4-yl ester (9CI) (CA INDEX NAME)



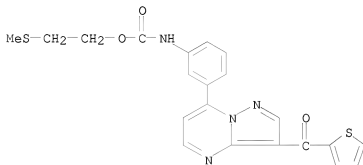
RN 879370-89-5 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-methyl-2-butenyl ester (9CI) (CA INDEX NAME)



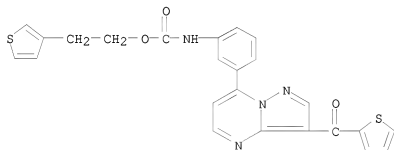
RN 879370-90-8 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-(methylthio)ethyl ester (9CI) (CA INDEX NAME)



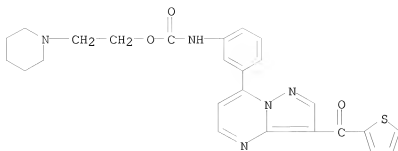
RN 879370-91-9 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-(3-thienyl)ethyl ester (9CI) (CA INDEX NAME)



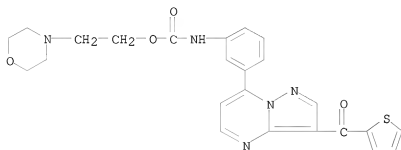
RN 879370-92-0 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-(1-piperidinyl)ethyl ester (9CI) (CA INDEX NAME)



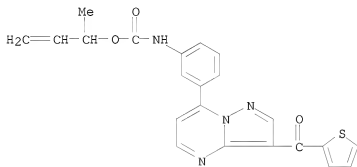
RN 879370-93-1 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-(4-morpholinyl)ethyl ester (9CI) (CA INDEX NAME)



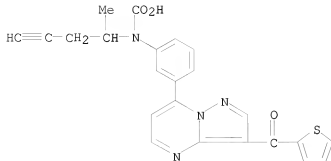
RN 879370-94-2 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methyl-2-propenyl ester (9CI) (CA INDEX NAME)



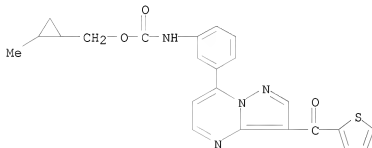
RN 879370-95-3 CAPLUS

CN Carbamic acid, (1-methyl-3-butynyl)[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (9CI) (CA INDEX NAME)



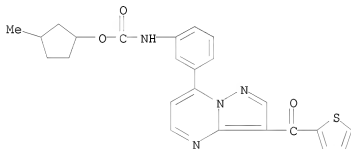
RN 879370-96-4 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, (2-methylcyclopropyl)methyl ester (9CI) (CA INDEX NAME)



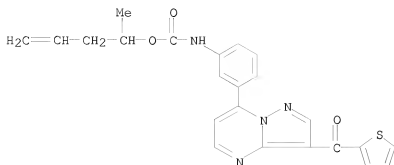
RN 879370-97-5 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-methylcyclopentyl ester (9CI) (CA INDEX NAME)



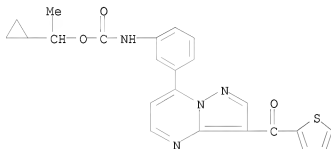
RN 879370-98-6 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methyl-3-butenyl ester (9CI) (CA INDEX NAME)



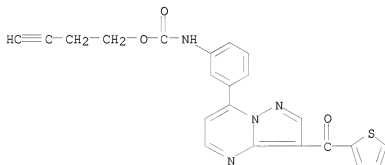
RN 879370-99-7 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-cyclopropylethyl ester (9CI) (CA INDEX NAME)



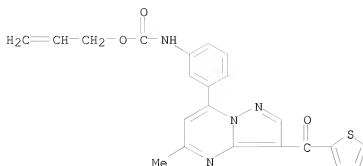
RN 879371-00-3 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-butynyl ester (9CI) (CA INDEX NAME)



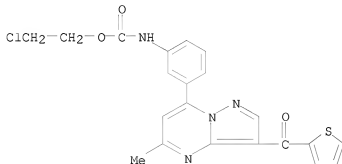
RN 879371-01-4 CAPLUS

CN Carbamic acid, [3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



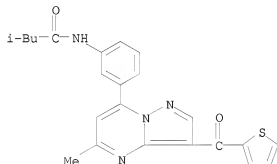
RN 879371-02-5 CAPLUS

CN Carbamic acid, [3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



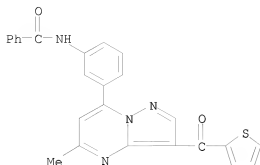
RN 879371-03-6 CAPLUS

CN Butanamide, 3-methyl-N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



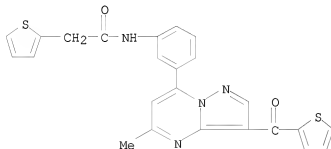
RN 879371-04-7 CAPLUS

CN Benzamide, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



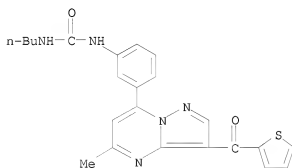
RN 879371-05-8 CAPLUS

CN 2-Thiopheneacetamide, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



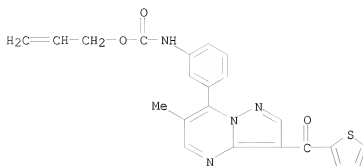
RN 879371-06-9 CAPLUS

CN Urea, N-butyl-N'-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



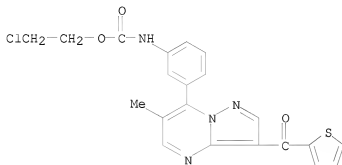
RN 879371-07-0 CAPLUS

CN Carbamic acid, [3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)



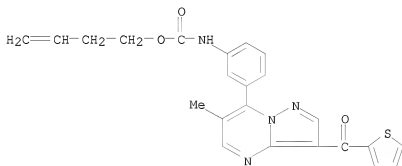
RN 879371-08-1 CAPLUS

CN Carbamic acid, [3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



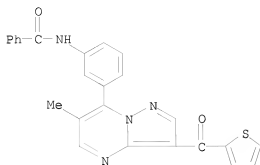
RN 879371-10-5 CAPLUS

CN Carbamic acid, [3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-butenyl ester (9CI) (CA INDEX NAME)



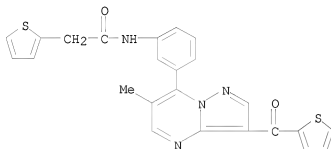
RN 879371-11-6 CAPLUS

CN Benzamide, N-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



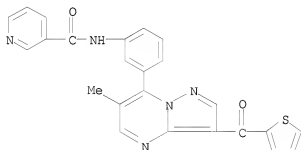
RN 879371-12-7 CAPLUS

CN 2-Thiopheneacetamide, N-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



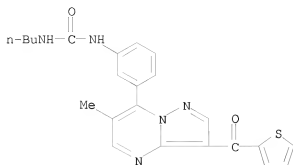
RN 879371-13-8 CAPLUS

CN 3-Pyridinecarboxamide, N-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



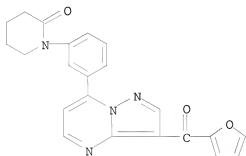
RN 879371-14-9 CAPLUS

CN Urea, N-butyl-N'-[3-[6-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



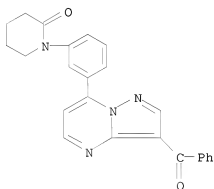
RN 879371-15-0 CAPLUS

CN 2-Piperidinone, 1-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



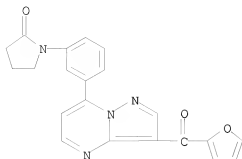
RN 879371-16-1 CAPLUS

CN 2-Piperidinone, 1-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



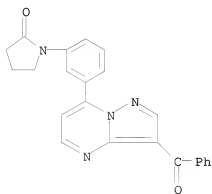
RN 879371-17-2 CAPLUS

CN 2-Pyrrolidinone, 1-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



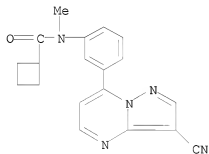
RN 879371-19-4 CAPLUS

CN 2-Pyrrolidinone, 1-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-
(CA INDEX NAME)



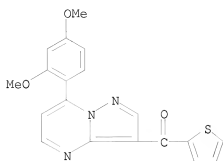
RN 879371-20-7 CAPLUS

CN Cyclobutanecarboxamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-
N-methyl- (CA INDEX NAME)



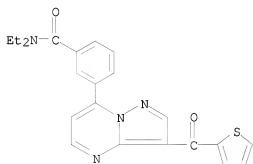
RN 879371-21-8 CAPLUS

CN Methanone, [7-(2,4-dimethoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-
thienyl- (CA INDEX NAME)



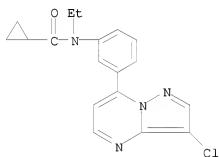
RN 879371-22-9 CAPLUS

CN Benzamide, N,N-diethyl-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



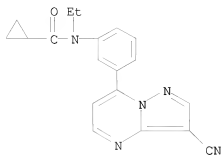
RN 879371-23-0 CAPLUS

CN Cyclopropanecarboxamide, N-[3-(3-chloropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



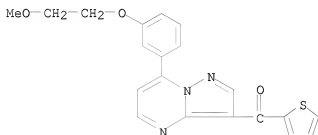
RN 879371-24-1 CAPLUS

CN Cyclopropanecarboxamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



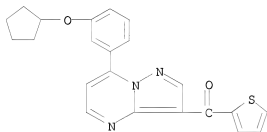
RN 879371-25-2 CAPLUS

CN Methanone, [7-[3-(2-methoxyethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



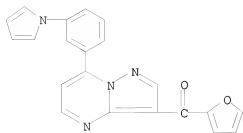
RN 879371-26-3 CAPLUS

CN Methanone, [7-[3-(cyclopentyloxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

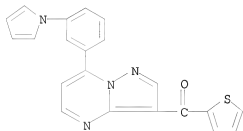


RN 879371-27-4 CAPLUS

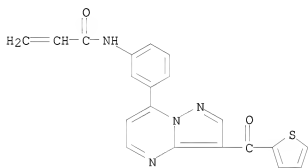
CN Methanone, 2-furanyl[7-[3-(1H-pyrrol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



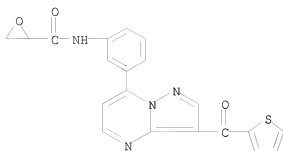
RN 879371-28-5 CAPLUS
 CN Methanone, [7-[3-(1H-pyrrol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879371-29-6 CAPLUS
 CN 2-Propenamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

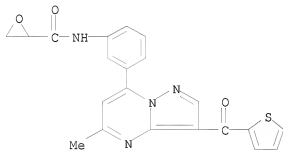


RN 879371-30-9 CAPLUS
 CN 2-Oxiranecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



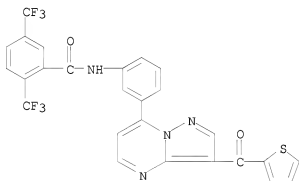
RN 879371-31-0 CAPLUS

CN 2-Oxirane-2-carboxamide, N-[3-[5-methyl-3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



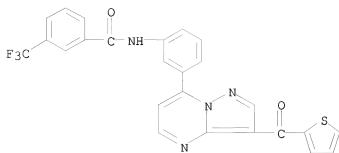
RN 879371-33-2 CAPLUS

CN Benzamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2,5-bis(trifluoromethyl)- (CA INDEX NAME)



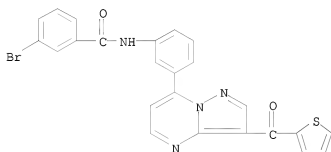
RN 879371-35-4 CAPLUS

CN Benzamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-(trifluoromethyl)- (CA INDEX NAME)



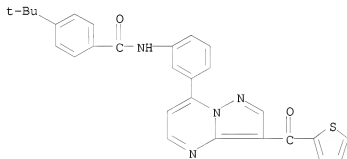
RN 879371-36-5 CAPLUS

CN Benzamide, 3-bromo-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



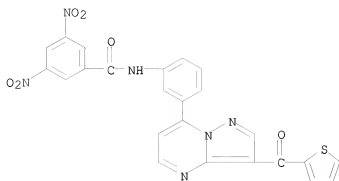
RN 879371-37-6 CAPLUS

CN Benzamide, 4-(1,1-dimethylethyl)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



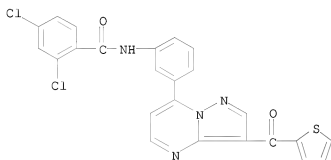
RN 879371-38-7 CAPLUS

CN Benzamide, 3,5-dinitro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



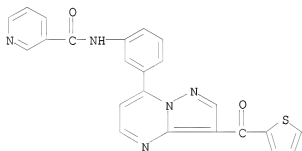
RN 879371-39-8 CAPLUS

CN Benzamide, 2,4-dichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



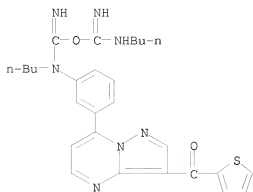
RN 879371-40-1 CAPLUS

CN 3-Pyridinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



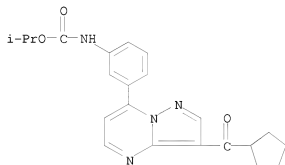
RN 879371-42-3 CAPLUS

CN Dicarbamimidic acid, N,N'-dibutyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



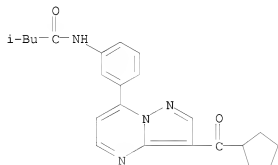
RN 879371-43-4 CAPLUS

CN Carbamic acid, [3-[3-(cyclopentylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



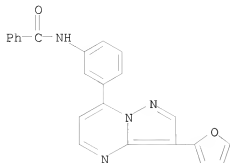
RN 879371-44-5 CAPLUS

CN Butanamide, N-[3-[3-(cyclopentylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



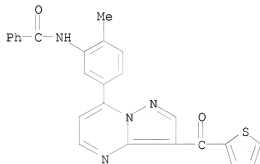
RN 879371-45-6 CAPLUS

CN Benzamide, N-[3-[3-(2-furanyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



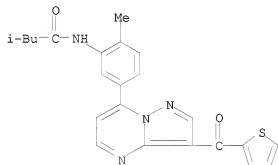
RN 879371-47-8 CAPLUS

CN Benzanide, N-[2-methyl-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



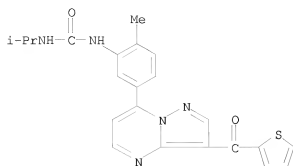
RN 879371-48-9 CAPLUS

CN Butanamide, 3-methyl-N-[2-methyl-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



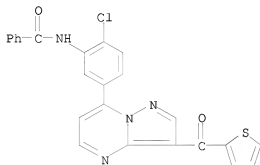
RN 879371-49-0 CAPLUS

CN Urea, N-(1-methylethyl)-N'-[2-methyl-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



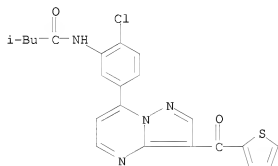
RN 879371-50-3 CAPLUS

CN Benamide, N-[2-chloro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



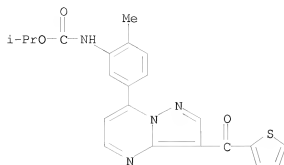
RN 879371-51-4 CAPLUS

CN Butanamide, N-[2-chloro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



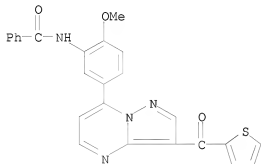
RN 879371-52-5 CAPLUS

CN Carbamic acid, [2-methyl-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



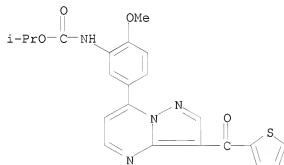
RN 879371-53-6 CAPLUS

CN Benzamide, N-[2-methoxy-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



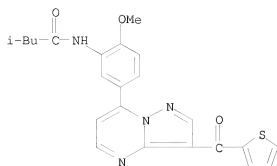
RN 879371-54-7 CAPLUS

CN Carbamic acid, [2-methoxy-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



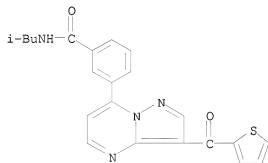
RN 879371-55-8 CAPLUS

CN Butanamide, N-[2-methoxy-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



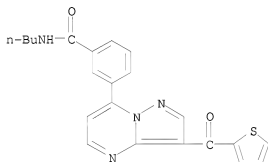
RN 879371-56-9 CAPLUS

CN Benzamide, N-(2-methylpropyl)-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



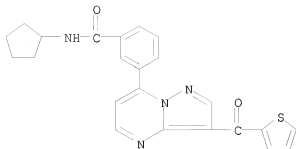
RN 879371-57-0 CAPLUS

CN Benzamide, N-butyl-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

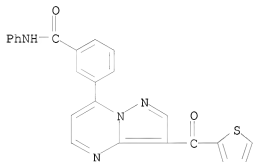


RN 879371-58-1 CAPLUS

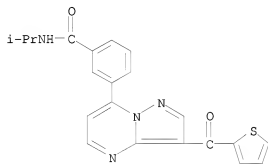
CN Benzamide, N-cyclopentyl-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 879371-59-2 CAPLUS

CN Benzamide, N-phenyl-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-
(CA INDEX NAME)

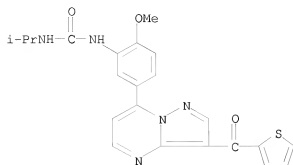
RN 879371-60-5 CAPLUS

CN Benzamide, N-(1-methylethyl)-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]
pyrimidin-7-yl]- (CA INDEX NAME)

RN 879371-61-6 CAPLUS

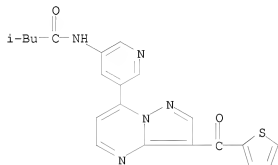
CN Urea, N-[2-methoxy-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-
yl]phenyl]-N'-(1-methylethyl)- (CA INDEX NAME)

10/585,006



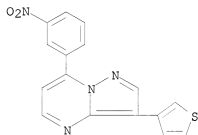
RN 879371-62-7 CAPLUS

CN Butanamide, 3-methyl-N-[5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-3-pyridinyl]- (CA INDEX NAME)



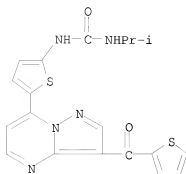
RN 879371-63-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-nitrophenyl)-3-(3-thienyl)- (CA INDEX NAME)



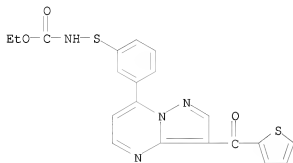
RN 879371-67-2 CAPLUS

CN Urea, N-(1-methylethyl)-N'-[5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-2-thienyl]- (CA INDEX NAME)



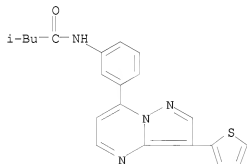
RN 879371-70-7 CAPLUS

CN Carbamic acid, [[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thio]-, ethyl ester (9CI) (CA INDEX NAME)



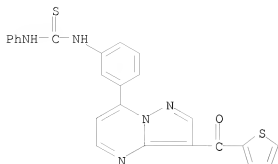
RN 879371-71-8 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-(2-thienyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



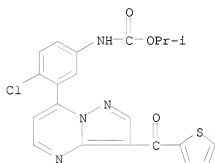
RN 879371-72-9 CAPLUS

CN Thiourea, N-phenyl-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



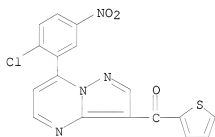
RN 879371-73-0 CAPLUS

CN Carbamic acid, [4-chloro-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



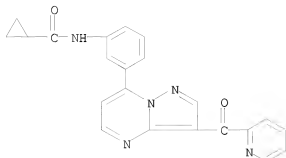
RN 879371-74-1 CAPLUS

CN Methanone, [7-(2-chloro-5-nitrophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

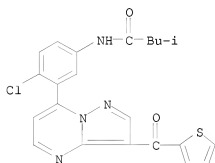


RN 879371-75-2 CAPLUS

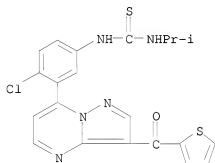
CN Cyclopropanecarboxamide, N-[3-[3-(2-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



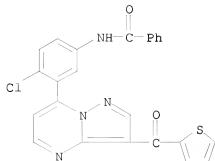
RN 879371-76-3 CAPLUS
 CN Butanamide, N-[4-chloro-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879371-77-4 CAPLUS
 CN Thiourea, N-[4-chloro-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N'-(1-methylethyl)- (CA INDEX NAME)

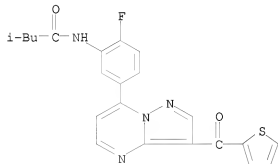


RN 879371-78-5 CAPLUS
 CN Benzamide, N-[4-chloro-3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



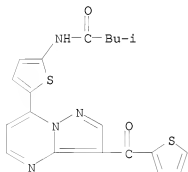
RN 879371-79-6 CAPLUS

CN Butanamide, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



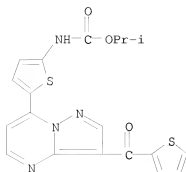
RN 879371-80-9 CAPLUS

CN Butanamide, 3-methyl-N-[5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-2-thienyl]- (CA INDEX NAME)



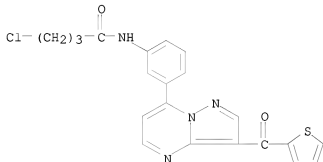
RN 879371-81-0 CAPLUS

CN Carbamic acid, [5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-2-thienyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



RN 879371-83-2 CAPLUS

CN Butanamide, 4-chloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



IT 879371-84-3P, Isopropyl [2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879371-85-4P, Isopropyl [2-(dimethylamino)-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate
 879371-87-6P, 3-Methyl-N-[4-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]thien-2-yl]butanamide 879371-88-7P,
 [7-(3-Amino-4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-89-8P, 4,4,4-Trichloro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide
 879371-90-1P, N-[2-Fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3,3-dimethylbutanamide 879371-91-2P,
 4,4,4-Trifluoro-N-[2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879371-92-3P
 879371-93-4P, 2-Fluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-94-5P,
 2,6-Difluoro-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879371-95-6P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]pyridine-2-carboxamide
 879371-96-7P, N-[5-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]thien-2-yl]benzamide 879371-97-8P,
 [7-[3-[(2-Phenylethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-98-9P, [7-[3-[(2-Methoxybenzyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879371-99-0P, 1-Butyl-3-[3-[3-[(thien-2-

yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thiourea
 879372-00-6P, [7-[3-[(3-Chlorobenzyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-01-7P,
 [7-[3-[(4-Chlorobenzyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-02-8P, [7-[3-[(2-Furyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-03-9P, [7-[3-[(2-Chlorobenzyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-04-0P, [7-[3-[(3-Furyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-05-1P, [7-[3-[(2E)-But-2-enylamino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-06-2P, [7-[3-[(3-Methylbut-2-enyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-07-3P,
 [7-(6-Chloropyridin-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-08-4P, 2,6-Difluoro-N-[2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879372-09-5P, 2-Fluoro-N-[2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879372-10-8P, 2-Chloro-N-[2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879372-11-9P, [7-[3-[(2-Methylbenzyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-12-0P,
 [7-[3-[(2-Phenylpropyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-13-1P, [7-[3-[(Cyclohexylmethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-14-2P, 2-Chloroethyl 2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-15-3P,
 1-[2-Fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-isopropylurea 879372-16-4P, 4-(1H-Pyrrol-1-yl)-N-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879372-17-5P, 2,6-Dichloro-N-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879372-18-6P, N-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]pyrazine-2-carboxamide 879372-19-7P
 879372-20-0P, 1-Methyl-N-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1H-Pyrrole-2-carboxamide 879372-21-1P, N-[2-Fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]isonicotinamide 879372-22-2P, 1-Isopropyl-3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thiourea 879372-23-3P, (7-Chloropyrazolo[1,5-a]pyrimidin-3-yl)(thien-2-yl)methanone 879372-24-4P, 2,6-Dichloro-N-(2,6-dichlorobenzoyl)-N-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879372-26-6P, 2-(Piperidin-4-yl)-N-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879372-27-7P, [7-[3-[(2E)-3-(2-Methoxyphenyl)prop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-28-8P, [7-[3-[(2E)-3-(4-Methoxyphenyl)prop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-29-9P, [7-[3-[(2E)-2-Methyl-3-phenylprop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-30-2P, [7-[3-[(2E)-3-(4-Nitrophenyl)prop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-31-3P, [7-[3-[(3,3-Diphenylprop-2-enyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-32-4P, [7-[3-[(3-Phenylbutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-33-5P,

[7-[3-[(2E)-3-(4-Hydroxy-3-methoxyphenyl)prop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-35-7P, 1,3-Bis[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]thiourea 879372-36-8P, Isobutyl [3-[3-(thien-2-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-37-9P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]piperidine-4-carboxamide 879372-38-0P, [7-[3-[(2E)-2-Hexyl-3-phenylprop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-39-1P, [7-[3-[(2E)-2-Pentyl-3-phenylprop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-40-4P, N-Isopropyl-N'-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]guanidine 879372-41-5P, [7-[3-[(2E)-3-Phenylprop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-42-6P, [7-[3-[(2E)-3-(4-tert-Butylphenyl)-2-methylprop-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-43-7P 879372-44-8P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1H-imidazole-5-carboxamide 879372-45-9P, Pyridin-4-ylmethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-46-0P, 1-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]piperidine-4-carboxamide 879372-47-1P, [7-[3-[(2-Ethylhexyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-48-2P, 3-(1,1-Dioxido-4-thiomorpholinyl)propyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-49-3P, 2-Chloro-N-[2-(dimethylamino)-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide 879372-50-6P, 4-(Morpholin-4-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879372-51-7P, Pyridin-3-ylmethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-52-8P, 3-(Morpholin-4-yl)propyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-53-9P, [7-[3-[(2E)-2-Methylpent-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-54-0P, 2-(Pyridin-4-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide 879372-55-1P, N-[2-(Dimethylamino)-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]isonicotinamide 879372-56-2P, Pyridin-2-ylmethyl [3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]carbamate 879372-57-3P, [7-[3-[(2,3-Dimethylpentyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-58-4P, [7-[3-[(2E)-2-Methylbut-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-59-5P, [7-[3-[(2E)-Pent-2-enyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-60-8P, [7-[3-[(3,5,5-Trimethylhexyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-61-9P, [7-[3-[(2-Methylprop-2-enyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-62-0P, [7-[3-[(2-Ethylprop-2-enyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-63-1P, [7-[3-[(Cyclohex-3-en-1-ylmethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl}(thien-2-yl)methanone 879372-64-2P, 1-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]pyrrolidin-2-one 879372-65-3P, 2-Chloro-N-[2-(chlorobenzoyl)-N-[2-fluoro-5-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzamide

879372-66-4P, 2-(Pyridin-3-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879372-67-5P, 3-(Pyridin-4-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide
 879372-68-6P, N-[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1H-pyrazole-4-carboxamide 879372-69-7P,
 4-Oxo-4-[[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]butanoic acid 879372-70-0P, 2-[[[3-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]benzoic acid 879372-71-1P, 5-Oxo-5-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]pentanoic acid
 879372-72-2P, 3-Methyl-5-oxo-5-[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]pentanoic acid
 879372-73-3P, 4,5-Dichloro-2-[[[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]benzoic acid 879372-74-4P, [7-[3-[(2-Methylundecyl)amino]phenyl]pyrazolo
 [1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-75-5P,
 3-(Pyridin-3-yl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanamide 879372-76-6P, 2-(Pyridin-4-yl)thio-N-[3-
 [3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide
 879372-77-7P, [7-[4'-(Dimethylamino)-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879372-78-8P, [7-(3'-Amino-1,1'-biphenyl-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-79-9P,
 [7-[4'-(Hydroxymethyl)-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-80-2P, [7-[3'-(Dimethylamino)-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879372-81-3P, [7-[4'-(Dimethylamino)-6-fluoro-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879372-82-4P, [7-[6-Fluoro-4'-(hydroxymethyl)-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879372-83-5P, [7-(4'-Ethyl-1,1'-biphenyl-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-84-6P,
 3-[3'-[3-[(Thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]-1,1'-biphenyl-4-yl]propanoic acid 879372-86-8P, [7-[4'-[(Morpholin-4-yl)methyl]-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-87-9P, [7-[4'-[(4-Methylpiperazin-1-yl)methyl]-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-88-0P, [7-[4'-[[[2-(Morpholin-4-yl)ethyl]amino]methyl]-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-89-1P, [7-[4'-[(Diethylamino)methyl]-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-90-4P, [7-[4'-[(Dimethylamino)methyl]-1,1'-biphenyl-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879372-91-5P, N-[3-[3-(3-Aminophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide
 879372-92-6P, N-[3-[3-(3-(Dimethylamino)phenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879372-93-7P, N-[3-[3-(1H-Indol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879372-94-8P, 3-Methyl-N-[3-[3-(3,4,5-trimethoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide
 879372-95-9P, 3-Methyl-N-[3-[3-(quinolin-8-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879372-96-0P,
 N-[3-[3-[4-(Hydroxymethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879372-97-1P, N-[3-[3-(4-Methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide
 879372-98-2P, N-[3-[3-(3-Chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-

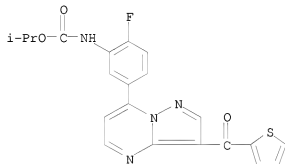
yl]phenyl]-3-methylbutanamide 879372-99-3P, N-[3-[3-(4-Chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-00-9P, N-[3-[3-(2,3-Dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-01-0P, N-[3-[3-(3,4-Dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-02-1P, N-[3-[3-(3,5-Dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-03-2P, N-[3-[3-(3,5-Dimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-04-3P, 3-Methyl-N-[3-[3-(3-(trifluoromethyl)phenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879373-05-4P, N-[3-[3-(3-Methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-06-5P, N-[3-[3-(3-Ethoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-07-6P, 3-Methyl-N-[3-[3-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879373-08-7P, N-[3-[3-(1,3-Benzodioxol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-09-8P, N-[3-[3-(3-Cyanophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-10-1P, N-[3-[3-(3-Acetylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-11-2P, N-[3-[3-(3-Formyl-4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-12-3P, N-[3-[3-(1,1'-Biphenyl-3-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-13-4P, N-[3-[3-(1,1'-Biphenyl-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-15-6P, 3-Methyl-N-[3-[3-[3-(morpholin-4-yl)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879373-16-7P, 3-Methyl-N-[3-[3-[3-(4-methylpiperazin-1-yl)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanamide 879373-19-0P, 7-[3-[2-(Cyclobutylmethyl)-2H-tetrazol-5-yl]phenyl]-3-(3,5-dimethylphenyl)pyrazolo[1,5-a]pyrimidine 879373-20-3P, 3-(3,5-Dimethylphenyl)-7-[3-[2-[2-(morpholin-4-yl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidine 879373-21-4P, 3-(3,5-Dimethylphenyl)-7-[3-[2-[2-(pyridin-3-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidine 879373-22-5P, 3-(3,5-Dimethylphenyl)-7-[3-[2-[2-(pyridin-2-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidine 879373-23-6P, 3-(3,5-Dimethylphenyl)-7-[3-(2-ethyl-2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidine 879373-24-7P, N-[3-[3-[3-(3-Dimethylamino)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methylbutanamide 879373-25-8P, 3-(3,5-Dimethylphenyl)-7-[3-[2-[2-(pyrrolidin-1-yl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidine 879373-26-9P, 3-(3,5-Dimethylphenyl)-7-[3-[2-[2-(piperidin-1-yl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidine 879373-27-0P, 3-(3,5-Dimethylphenyl)-7-[3-[2-[2-(pyridin-4-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidine 879373-29-2P, 7-[3-(2-Ethyl-2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone 879373-30-5P, 7-[3-[2-[2-(Pyridin-3-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone 879373-31-6P, 7-[3-(2-Isobutyl-2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone 879373-32-7P, 7-[3-[2-(Cyclobutylmethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone 879373-33-8P, 7-[3-(2-Butyl-2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone 879373-34-9P, 7-[3-[2-[2-(Morpholin-4-yl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl] (thien-2-yl)methanone

879373-35-0P, [7-[3-[1-(Cyclobutylmethyl)-1H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-36-1P, [7-[3-[2-[(Pyridin-2-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-37-2P, [7-[3-[2-[(Pyridin-4-yl)methyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-38-3P, [7-[3-[2-[2-(Pyrrolidin-1-yl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-39-4P, [7-[3-[2-[2-(Piperidin-1-yl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-40-7P, [7-[3-[2-(2-Hydroxyethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-42-9P, [7-[3-[1-(Cyclobutylmethyl)-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-43-0P, [7-[3-[1-[2-(Morpholin-4-yl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-44-1P, [7-[3-[1-[(Pyridin-2-yl)methyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 879373-45-2P, [7-[3-[1-(1-Ethyl-1H-pyrazol-3-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-46-3P,
 [7-[3-[1-[2-(Piperidin-1-yl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-47-4P,
 [7-[3-[1-[2-(Pyrrolidin-1-yl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of substituted pyrazolo[1,5-a]pyrimidines as antiproliferative agents)

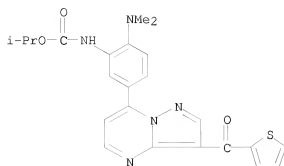
RN 879371-84-3 CAPLUS

CN Carbamic acid, [2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



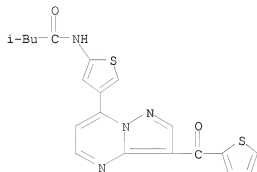
RN 879371-85-4 CAPLUS

CN Carbamic acid, [2-(dimethylamino)-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



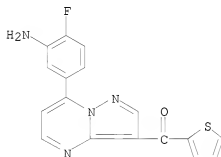
RN 879371-87-6 CAPLUS

CN Butanamide, 3-methyl-N-[4-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-2-thienyl]- (CA INDEX NAME)



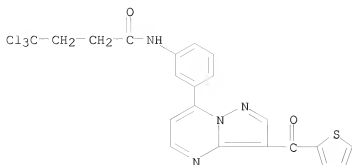
RN 879371-88-7 CAPLUS

CN Methanone, [7-(3-amino-4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



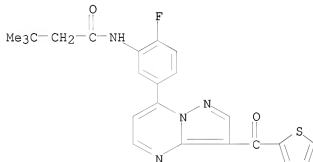
RN 879371-89-8 CAPLUS

CN Butanamide, 4,4,4-trichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



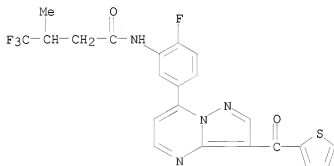
RN 879371-90-1 CAPLUS

CN Butanamide, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3,3-dimethyl- (CA INDEX NAME)



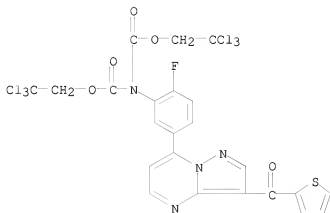
RN 879371-91-2 CAPLUS

CN Butanamide, 4,4,4-trifluoro-N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



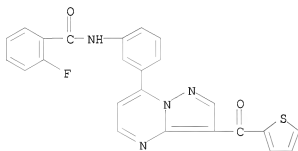
RN 879371-92-3 CAPLUS

CN Imidodicarbonic acid, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, C,C'-bis(2,2,2-trichloroethyl) ester (CA INDEX NAME)



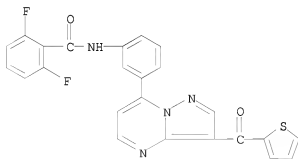
RN 879371-93-4 CAPLUS

CN Benamide, 2-fluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879371-94-5 CAPLUS

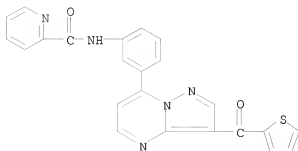
CN Benamide, 2,6-difluoro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879371-95-6 CAPLUS

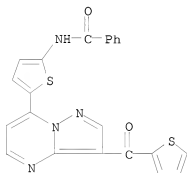
CN 2-Pyridinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-

7-yl]phenyl]- (CA INDEX NAME)



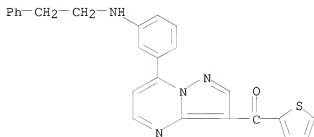
RN 879371-96-7 CAPLUS

CN Benzamide, N-[5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-2-thienyl]- (CA INDEX NAME)



RN 879371-97-8 CAPLUS

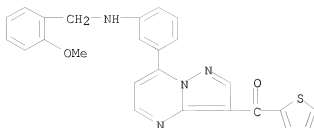
CN Methanone, [7-[3-[(2-phenylethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879371-98-9 CAPLUS

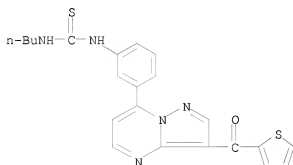
CN Methanone, [7-[3-[[2-(methoxyphenyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

10/585,006



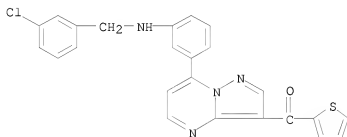
RN 879371-99-0 CAPLUS

CN Thiourea, N-butyl-N'-[3-(3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



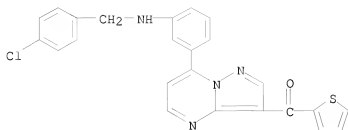
RN 879372-00-6 CAPLUS

CN Methanone, [7-[3-[[[(3-chlorophenyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]- (CA INDEX NAME)



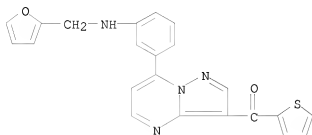
RN 879372-01-7 CAPLUS

CN Methanone, [7-[3-[[[(3-chlorophenyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]- (CA INDEX NAME)



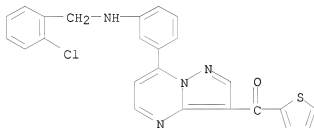
RN 879372-02-8 CAPLUS

CN Methanone, [7-[3-[(2-(4-chlorophenyl)methyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879372-03-9 CAPLUS

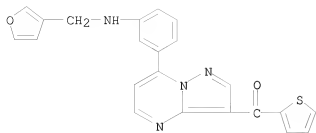
CN Methanone, [7-[3-[(2-(4-chlorophenyl)methyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879372-04-0 CAPLUS

CN Methanone, [7-[3-[(2-(furan-2-ylmethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

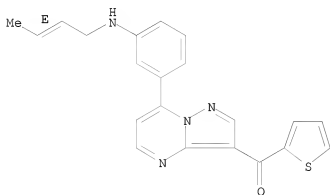
10/585,006



RN 879372-05-1 CAPLUS

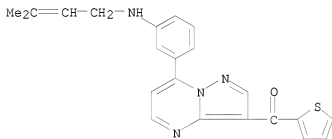
CN Methanone, [7-[3-[(2E)-2-buten-1-ylamino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.



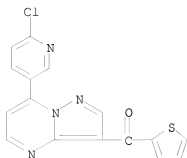
RN 879372-06-2 CAPLUS

CN Methanone, [7-[3-[(3-methyl-2-buten-1-yl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



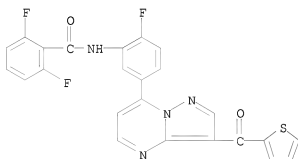
RN 879372-07-3 CAPLUS

CN Methanone, [7-(6-chloro-3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



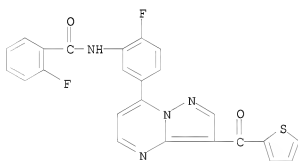
RN 879372-08-4 CAPLUS

CN Benzamide, 2,6-difluoro-N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



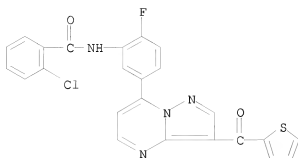
RN 879372-09-5 CAPLUS

CN Benzamide, 2-fluoro-N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



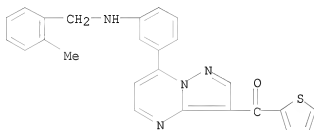
RN 879372-10-8 CAPLUS

CN Benzamide, 2-chloro-N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



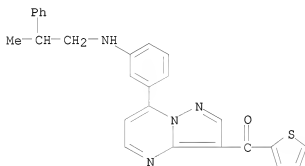
RN 879372-11-9 CAPLUS

CN Methanone, [7-[3-[[2-(2-methylphenyl)methyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



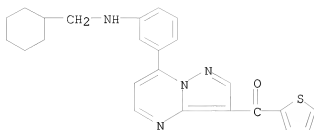
RN 879372-12-0 CAPLUS

CN Methanone, [7-[3-[(2-phenylpropyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



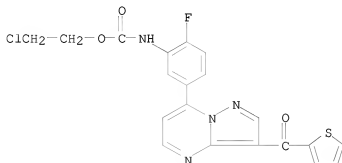
RN 879372-13-1 CAPLUS

CN Methanone, [7-[3-[(cyclohexylmethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



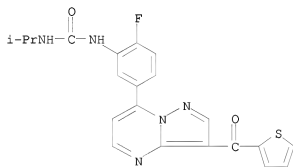
RN 879372-14-2 CAPLUS

CN Carbamic acid, [2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-chloroethyl ester (9CI) (CA INDEX NAME)



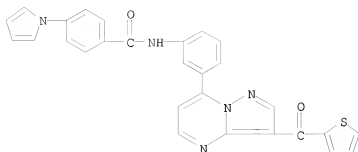
RN 879372-15-3 CAPLUS

CN Urea, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N'-(1-methylethyl)- (CA INDEX NAME)



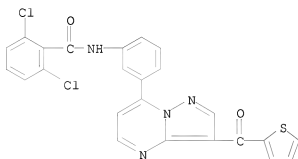
RN 879372-16-4 CAPLUS

CN Benzamide, 4-(1H-pyrrol-1-yl)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



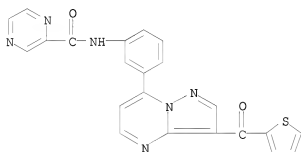
RN 879372-17-5 CAPLUS

CN Benzamide, 2,6-dichloro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



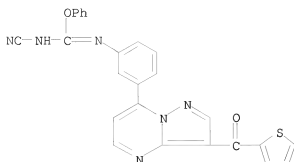
RN 879372-18-6 CAPLUS

CN 2-Pyrazinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



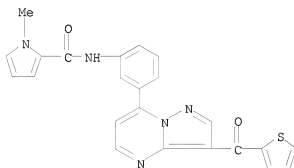
RN 879372-19-7 CAPLUS

CN Carbamimidic acid, N-cyano-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, phenyl ester (CA INDEX NAME)



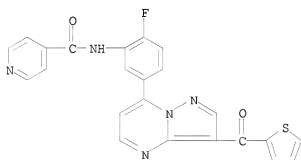
RN 879372-20-0 CAPLUS

CN 1H-Pyrrole-2-carboxamide, 1-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-21-1 CAPLUS

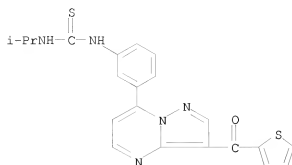
CN 4-Pyridinecarboxamide, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-22-2 CAPLUS

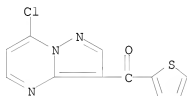
CN Thiourea, N-(1-methylethyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



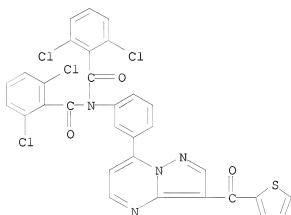
RN 879372-23-3 CAPLUS

CN Methanone, (7-chloropyrazolo[1,5-a]pyrimidin-3-yl)-2-thienyl- (CA INDEX NAME)



RN 879372-24-4 CAPLUS

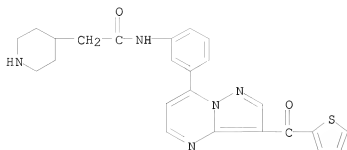
CN Benzamide, 2,6-dichloro-N-(2,6-dichlorobenzoyl)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-26-6 CAPLUS

CN 4-Piperidineacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

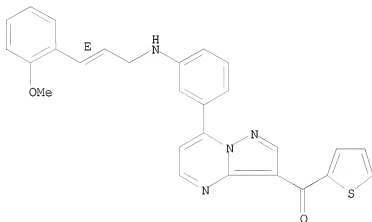
10/585,006



RN 879372-27-7 CAPLUS

CN Methanone, [7-[3-[[(2E)-3-(2-methoxyphenyl)-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.

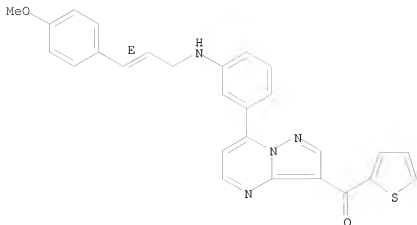


RN 879372-28-8 CAPLUS

CN Methanone, [7-[3-[[(2E)-3-(4-methoxyphenyl)-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.

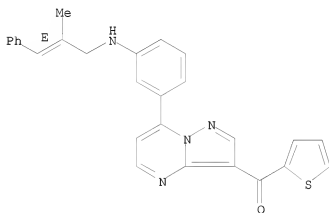
10/585,006



RN 879372-29-9 CAPLUS

CN Methanone, [7-[3-[[(2E)-2-methyl-3-phenyl-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.

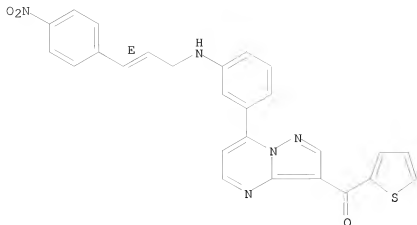


RN 879372-30-2 CAPLUS

CN Methanone, [7-[3-[[(2E)-3-(4-nitrophenyl)-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

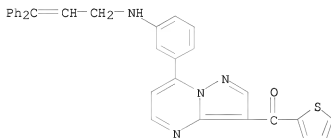
Double bond geometry as shown.

10/585,006



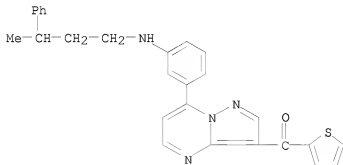
RN 879372-31-3 CAPLUS

CN Methanone, [7-[3-[(3,3-diphenyl-2-propen-1-yl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879372-32-4 CAPLUS

CN Methanone, [7-[3-[(3-phenylbutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

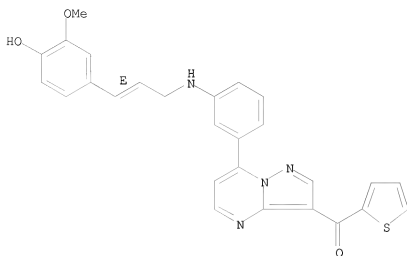


RN 879372-33-5 CAPLUS

CN Methanone, [7-[3-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-2-propen-1-

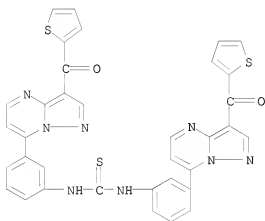
yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.



RN 879372-35-7 CAPLUS

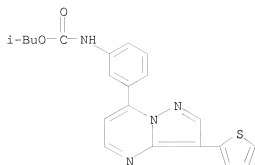
CN Thiourea, N,N'-bis[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-36-8 CAPLUS

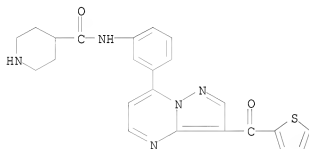
CN Carbamic acid, [3-[3-(2-thienyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)

10/585,006



RN 879372-37-9 CAPLUS

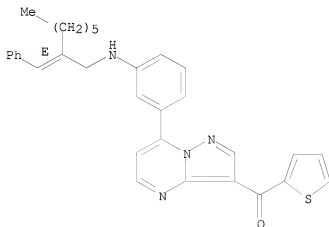
CN 4-Piperidinecarboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-38-0 CAPLUS

CN Methanone, [7-[3-[[(2E)-2-(phenylmethylene)octyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.

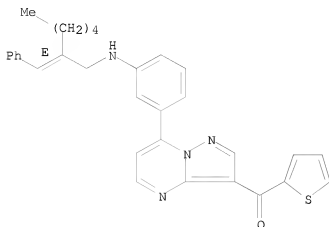


10/585,006

RN 879372-39-1 CAPLUS

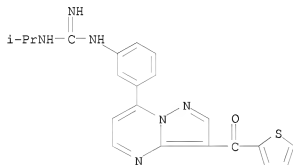
CN Methanone, [7-[3-[[[(2E)-2-(phenylmethylene)heptyl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]- (CA INDEX NAME)

Double bond geometry as shown.



RN 879372-40-4 CAPLUS

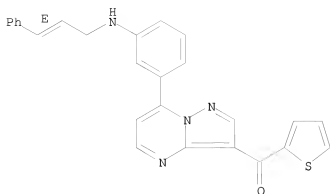
CN Guanidine, N-(1-methylethyl)-N'-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-41-5 CAPLUS

CN Methanone, [7-[3-[[[(2E)-3-phenyl-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]- (CA INDEX NAME)

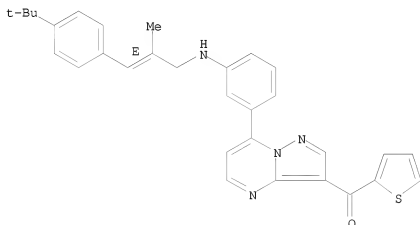
Double bond geometry as shown.



RN 879372-42-6 CAPLUS

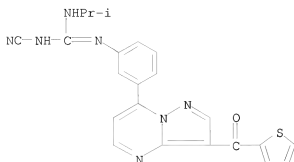
CN Methanone, [7-[3-[[[(2E)-3-[4-(1,1-dimethylethyl)phenyl]-2-methyl-2-propen-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.



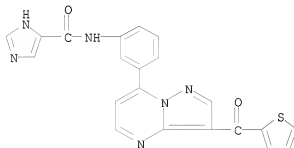
RN 879372-43-7 CAPLUS

CN Guanidine, N-cyano-N'-(1-methylethyl)-N''-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



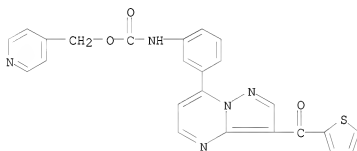
RN 879372-44-8 CAPLUS

CN 1H-imidazole-5-carboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



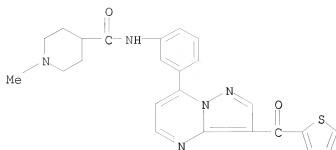
RN 879372-45-9 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 4-pyridinylmethyl ester (9CI) (CA INDEX NAME)



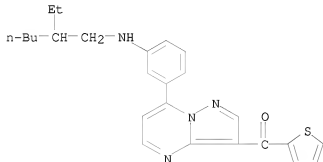
RN 879372-46-0 CAPLUS

CN 4-Piperidinecarboxamide, 1-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



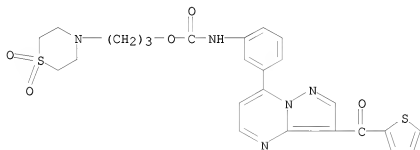
RN 879372-47-1 CAPLUS

CN Methanone, [7-[3-[(2-ethylhexyl) amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



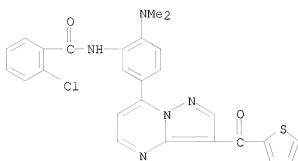
RN 879372-48-2 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-[(1,1-dioxido-4-thiomorpholinyl)propyl ester (9CI) (CA INDEX NAME)



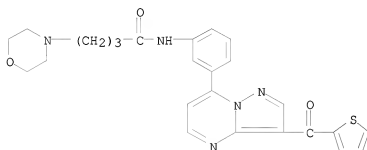
RN 879372-49-3 CAPLUS

CN Benzamide, 2-chloro-N-[2-(dimethylamino)-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



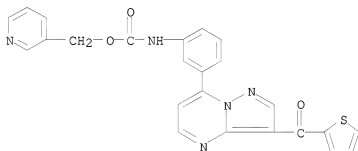
RN 879372-50-6 CAPLUS

CN 4-Morpholinebutanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



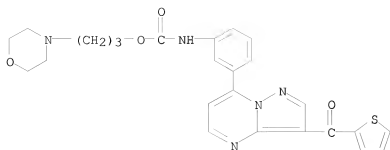
RN 879372-51-7 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 879372-52-8 CAPLUS

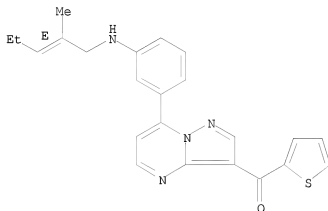
CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 3-(4-morpholinyl)propyl ester (9CI) (CA INDEX NAME)



RN 879372-53-9 CAPLUS

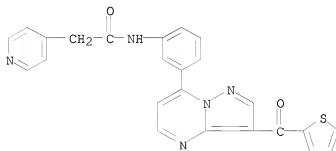
CN Methanone, [7-[3-[[2(E)-2-methyl-2-penten-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.



RN 879372-54-0 CAPLUS

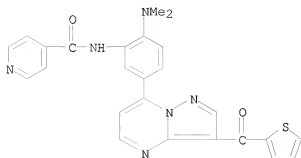
CN 4-Pyridineacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-55-1 CAPLUS

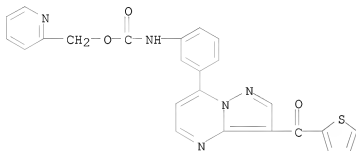
CN 4-Pyridinecarboxamide, N-[2-(dimethylamino)-5-[3-(2-

thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



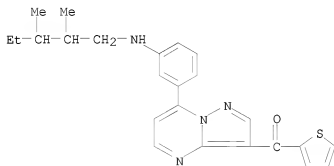
RN 879372-56-2 CAPLUS

CN Carbamic acid, [3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, 2-pyridinylmethyl ester (9CI) (CA INDEX NAME)



RN 879372-57-3 CAPLUS

CN Methanone, [7-[3-[(2,3-dimethylpentyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

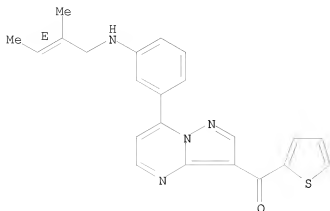


RN 879372-58-4 CAPLUS

CN Methanone, [7-[3-[(2E)-2-methyl-2-buten-1-yl]amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

10/585,006

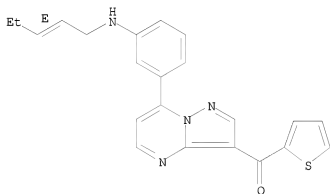
Double bond geometry as shown.



RN 879372-59-5 CAPLUS

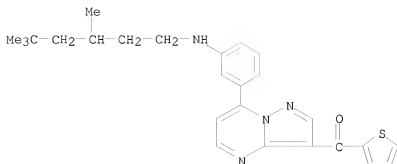
CN Methanone, [7-[3-[(2E)-2-penten-1-ylamino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

Double bond geometry as shown.



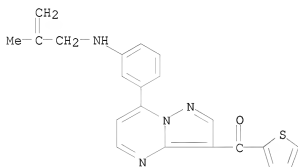
RN 879372-60-8 CAPLUS

CN Methanone, 2-thienyl[7-[3-[(3,5,5-trimethylhexyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



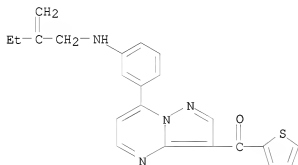
RN 879372-61-9 CAPLUS

CN Methanone, [7-[3-[1-(2-methyl-2-propen-1-yl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



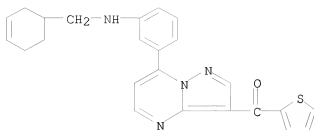
RN 879372-62-0 CAPLUS

CN Methanone, [7-[3-[1-(2-methylenebutyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



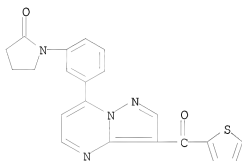
RN 879372-63-1 CAPLUS

CN Methanone, [7-[3-[1-(3-cyclohexen-1-ylmethyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



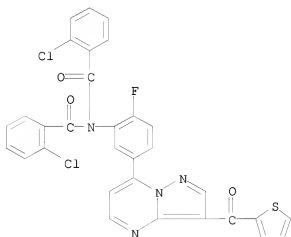
RN 879372-64-2 CAPLUS

CN 2-Pyrrolidinone, 1-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



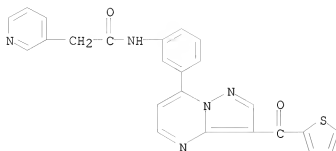
RN 879372-65-3 CAPLUS

CN Benzamide, 2-chloro-N-(2-chlorobenzoyl)-N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



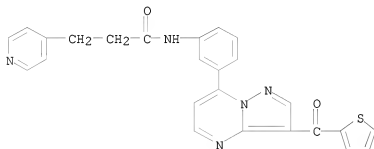
RN 879372-66-4 CAPLUS

CN 3-Pyridineacetamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



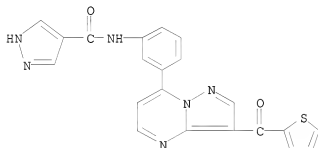
RN 879372-67-5 CAPLUS

CN 4-Pyridinepropanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



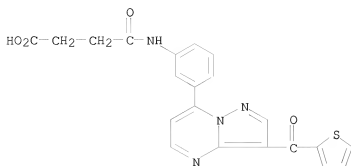
RN 879372-68-6 CAPLUS

CN 1H-Pyrazole-4-carboxamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



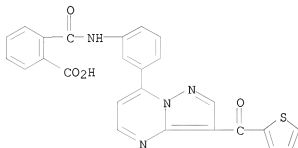
RN 879372-69-7 CAPLUS

CN Butanoic acid, 4-oxo-4-[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]- (CA INDEX NAME)



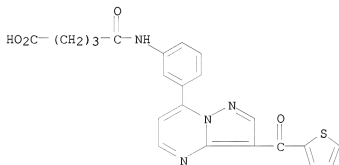
RN 879372-70-0 CAPLUS

CN Benzoic acid, 2-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]- (CA INDEX NAME)



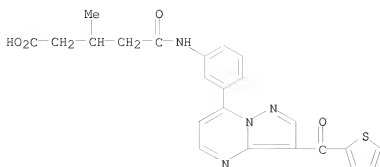
RN 879372-71-1 CAPLUS

CN Pentanoic acid, 5-oxo-5-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]- (CA INDEX NAME)



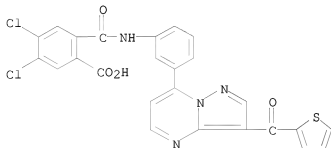
RN 879372-72-2 CAPLUS

CN Pentanoic acid, 3-methyl-5-oxo-5-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]- (CA INDEX NAME)



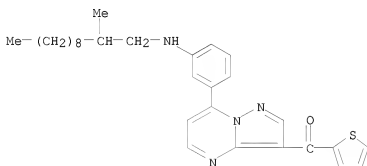
RN 879372-73-3 CAPLUS

CN Benzoic acid, 4,5-dichloro-2-[[[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]amino]carbonyl]- (CA INDEX NAME)



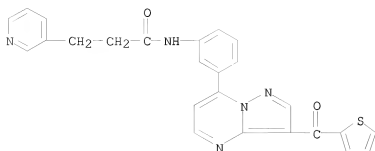
RN 879372-74-4 CAPLUS

CN Methanone, [7-[3-[(2-methylnundecyl)amino]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



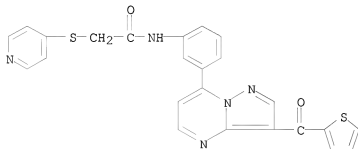
RN 879372-75-5 CAPLUS

CN 3-Pyridinepropanamide, N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



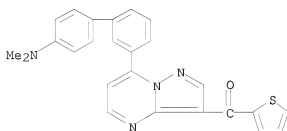
RN 879372-76-6 CAPLUS

CN Acetamide, 2-(4-pyridinylthio)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-77-7 CAPLUS

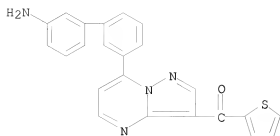
CN Methanone, [7-[4'-(dimethylamino)[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



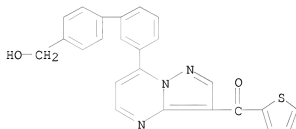
RN 879372-78-8 CAPLUS

CN Methanone, [7-(3'-amino[1,1'-biphenyl]-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

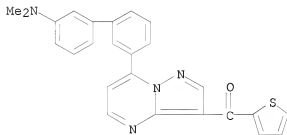
10/585,006



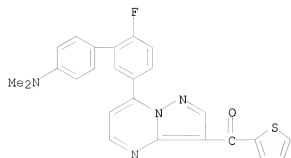
RN 879372-79-9 CAPLUS
CN Methanone, [7-[4'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879372-80-2 CAPLUS
CN Methanone, [7-[3'-(dimethylamino)[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

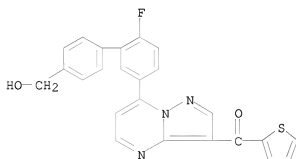


RN 879372-81-3 CAPLUS
CN Methanone, [7-[4'-(dimethylamino)-6-fluoro[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



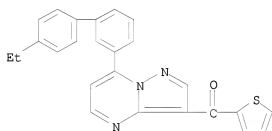
RN 879372-82-4 CAPLUS

CN Methanone, [7-[6-fluoro-4'-(hydroxymethyl)[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



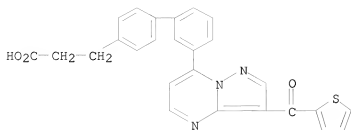
RN 879372-83-5 CAPLUS

CN Methanone, [7-(4'-ethyl[1,1'-biphenyl]-3-yl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



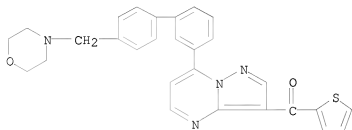
RN 879372-84-6 CAPLUS

CN [1,1'-Biphenyl]-4-propanoic acid, 3'-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



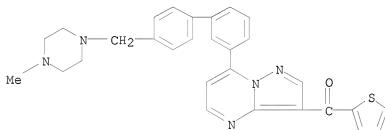
RN 879372-86-8 CAPLUS

CN Methanone, [7-[4'-(4-morpholinylmethyl)[1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



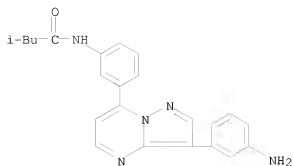
RN 879372-87-9 CAPLUS

CN Methanone, [7-[4'-[(4-methyl-1-piperazinyl)methyl][1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



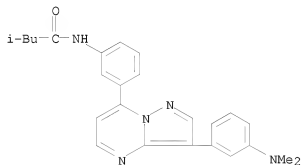
RN 879372-88-0 CAPLUS

CN Methanone, [7-[4'-[[[2-(4-morpholinyl)ethyl]amino]methyl][1,1'-biphenyl]-3-yl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



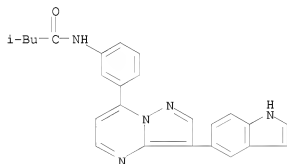
RN 879372-92-6 CAPLUS

CN Butanamide, N-[3-[3-(dimethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879372-93-7 CAPLUS

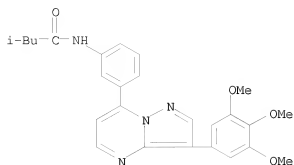
CN Butanamide, N-[3-[3-(1H-indol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879372-94-8 CAPLUS

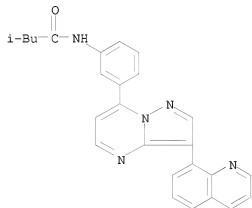
CN Butanamide, 3-methyl-N-[3-[3-(3,4,5-trimethoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



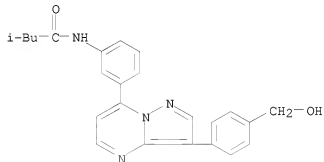
RN 879372-95-9 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-(8-quinolinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879372-96-0 CAPLUS

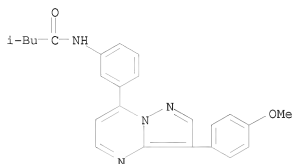
CN Butanamide, N-[3-[3-[4-(hydroxymethyl)phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879372-97-1 CAPLUS

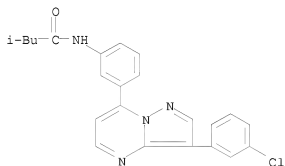
10/585,006

CN Butanamide, N-[3-[3-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



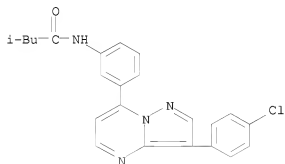
RN 879372-98-2 CAPLUS

CN Butanamide, N-[3-[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



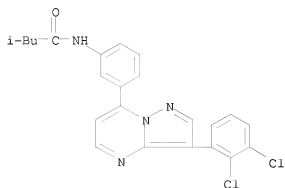
RN 879372-99-3 CAPLUS

CN Butanamide, N-[3-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



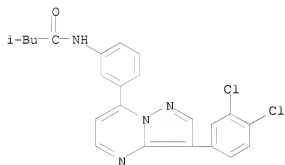
RN 879373-00-9 CAPLUS

CN Butanamide, N-[3-[3-(2,3-dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



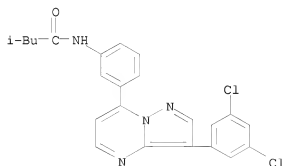
RN 879373-01-0 CAPLUS

CN Butanamide, N-[3-[3-(3,4-dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879373-02-1 CAPLUS

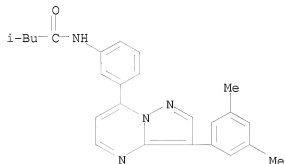
CN Butanamide, N-[3-[3-(3,5-dichlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



10/585,006

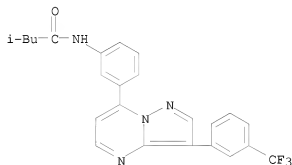
RN 879373-03-2 CAPLUS

CN Butanamide, N-[3-[3-(3,5-dimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



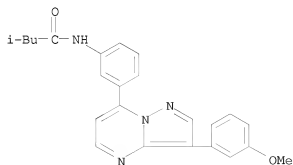
RN 879373-04-3 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-(3-(trifluoromethyl)phenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879373-05-4 CAPLUS

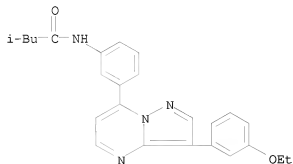
CN Butanamide, N-[3-[3-(3-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



10/585,006

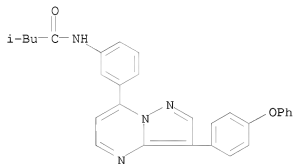
RN 879373-06-5 CAPLUS

CN Butanamide, N-[3-[3-(3-ethoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



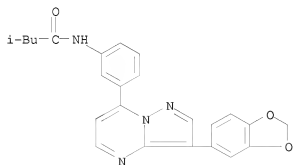
RN 879373-07-6 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 879373-08-7 CAPLUS

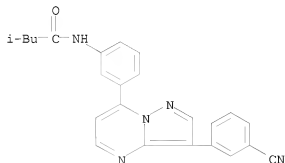
CN Butanamide, N-[3-[3-(1,3-benzodioxol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



10/585,006

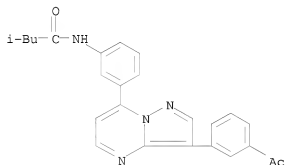
RN 879373-09-8 CAPLUS

CN Butanamide, N-[3-[3-(3-cyanophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



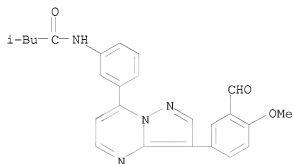
RN 879373-10-1 CAPLUS

CN Butanamide, N-[3-[3-(3-acetylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



RN 879373-11-2 CAPLUS

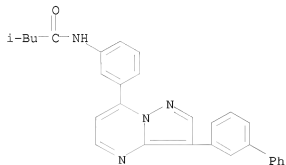
CN Butanamide, N-[3-[3-(3-formyl-4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



10/585,006

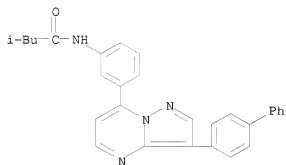
RN 879373-12-3 CAPLUS

CN Butanamide, N-[3-(3-[1,1'-biphenyl]-3-ylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-methyl- (CA INDEX NAME)



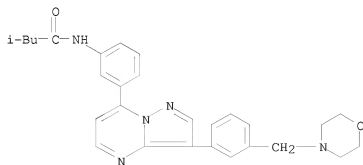
RN 879373-13-4 CAPLUS

CN Butanamide, N-[3-(3-[1,1'-biphenyl]-4-ylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-3-methyl- (CA INDEX NAME)

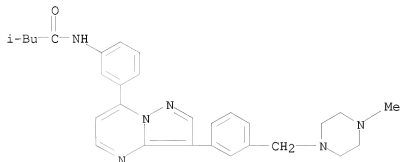


RN 879373-15-6 CAPLUS

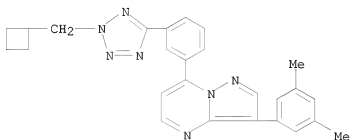
CN Butanamide, 3-methyl-N-[3-[3-(3-(4-morpholinylmethyl)phenyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



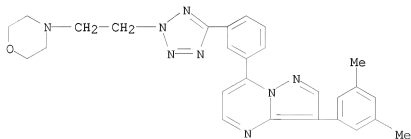
RN 879373-16-7 CAPLUS

CN Butanamide, 3-methyl-N-[3-[3-[(4-methyl-1-piperazinyl)methyl]phenyl]pyr
azolo[1,5-a]pyrimidin-7-yl]phenyl)- (CA INDEX NAME)

RN 879373-19-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-[3-[2-(cyclobutylmethyl)-2H-tetrazol-5-
yl]phenyl]-3-(3,5-dimethylphenyl)- (CA INDEX NAME)

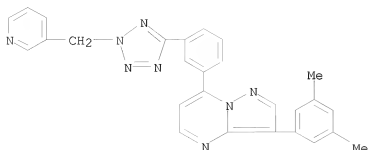
RN 879373-20-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-[2-(4-
morpholinyl)ethyl]-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)

RN 879373-21-4 CAPLUS

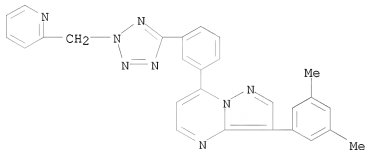
CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-(3-
pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)

10/585,006



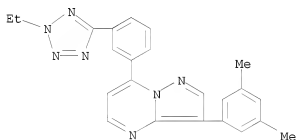
RN 879373-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-(2-pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)



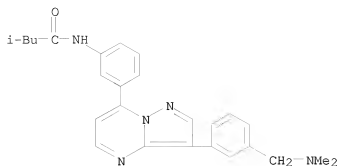
RN 879373-23-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-(2-ethyl-2H-tetrazol-5-yl)phenyl]- (CA INDEX NAME)



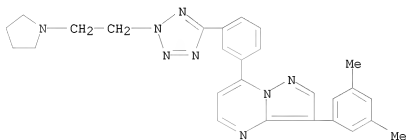
RN 879373-24-7 CAPLUS

CN Butanamide, N-[3-[3-[(dimethylamino)methyl]phenyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-methyl- (CA INDEX NAME)



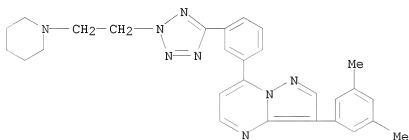
RN 879373-25-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-[2-(1-pyrrolidinyl)ethyl]-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)



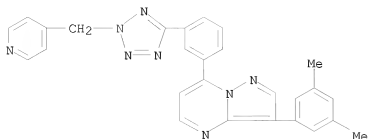
RN 879373-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-[2-(1-piperidinyl)ethyl]-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)



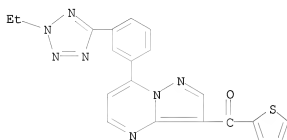
RN 879373-27-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,5-dimethylphenyl)-7-[3-[2-(4-pyridinylmethyl)ethyl]-2H-tetrazol-5-yl]phenyl]- (CA INDEX NAME)



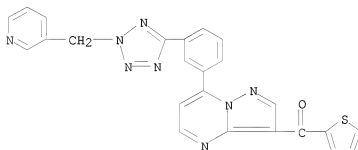
RN 879373-29-2 CAPLUS

CN Methanone, [7-[3-(2-ethyl-2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



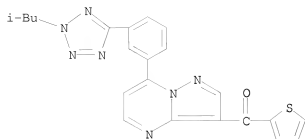
RN 879373-30-5 CAPLUS

CN Methanone, [7-[3-[2-(3-pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



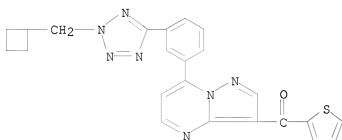
RN 879373-31-6 CAPLUS

CN Methanone, [7-[3-[2-(2-methylpropyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



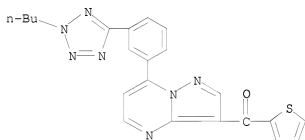
RN 879373-32-7 CAPLUS

CN Methanone, [7-[3-[2-(cyclobutylmethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



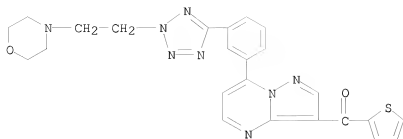
RN 879373-33-8 CAPLUS

CN Methanone, [7-[3-(2-butyl-2H-tetrazol-5-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



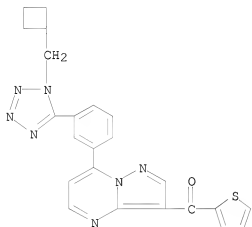
RN 879373-34-9 CAPLUS

CN Methanone, [7-[3-[2-[2-(4-morpholinyl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



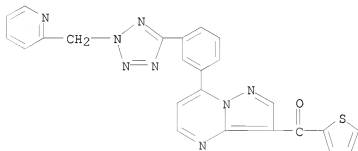
RN 879373-35-0 CAPLUS

CN Methanone, [7-[3-[1-(cyclobutylmethyl)-1H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



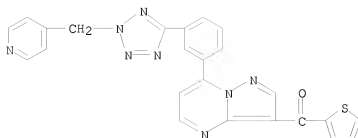
RN 879373-36-1 CAPLUS

CN Methanone, [7-[3-[2-(2-pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



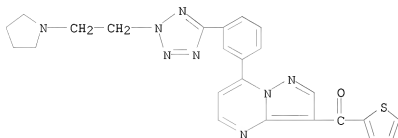
RN 879373-37-2 CAPLUS

CN Methanone, [7-[3-[2-(4-pyridinylmethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



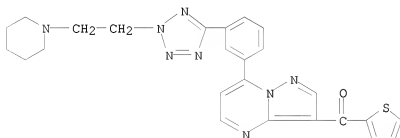
RN 879373-38-3 CAPLUS

CN Methanone, [7-[3-[2-[2-(1-pyrrolidinyl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879373-39-4 CAPLUS

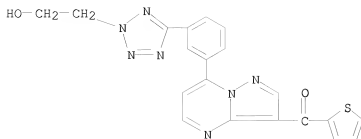
CN Methanone, [7-[3-[2-[2-(1-piperidinyl)ethyl]-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879373-40-7 CAPLUS

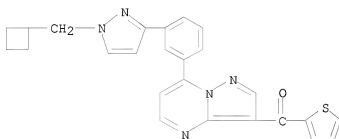
CN Methanone, [7-[3-[2-(2-hydroxyethyl)-2H-tetrazol-5-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

10/585,006



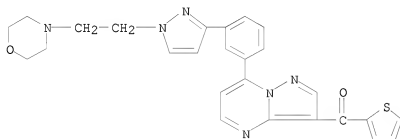
RN 879373-42-9 CAPLUS

CN Methanone, [7-[3-[1-(cyclobutylmethyl)-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



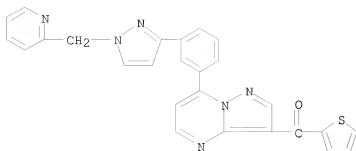
RN 879373-43-0 CAPLUS

CN Methanone, [7-[3-[1-[2-(4-morpholinyl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



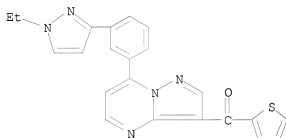
RN 879373-44-1 CAPLUS

CN Methanone, [7-[3-[1-(2-pyridinylmethyl)-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



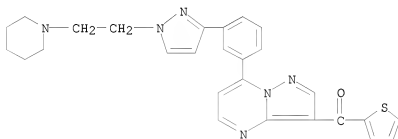
RN 879373-45-2 CAPLUS

CN Methanone, [7-[3-(1-ethyl-1H-pyrazol-3-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



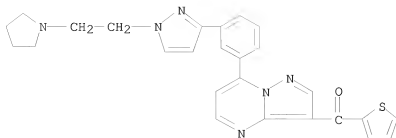
RN 879373-46-3 CAPLUS

CN Methanone, [7-[3-[1-[2-(1-piperidinyl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879373-47-4 CAPLUS

CN Methanone, [7-[3-[1-[2-(1-pyrrolidinyl)ethyl]-1H-pyrazol-3-yl]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



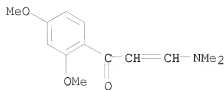
IT 28587-07-7P, 3-(Dimethylamino)-1-(2,4-dimethoxyphenyl)-2-propen-1-one 34772-98-0P, 3-(Dimethylamino)-1-(2-thienyl)-2-propen-1-one 52200-21-2P, α -[(Dimethylamino)methylene]- β -oxo-2-furanpropanenitrile 115955-48-1P, 3-(Dimethylamino)-1-(3-nitrophenyl)-2-propen-1-one 168618-99-3P, Methyl 3-[3-(Dimethylamino)-1-oxo-2-propenyl]benzoate 219745-71-8P, 3-Dimethylamino-1-[3-(3-dimethylaminoacryloyl)phenyl]propenone 650615-85-3P, 3-(Dimethylamino)-1-(2-chloro-5-nitrophenyl)-2-propen-1-one 832740-68-8P, 7-(3-Nitrophenyl)pyrazolo[1,5-a]pyrimidine 845297-83-8P, 1-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-2-pyrrolidinone 850786-63-9P, [7-(3-Nitrophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](2-thienyl)methanone 850786-64-0P, [7-(3-Aminophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](2-thienyl)methanone 879373-49-6P 879373-51-0P, 1-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-2-piperidinone 879373-53-2P, 3-[3-(Dimethylamino)-1-oxo-2-propenyl]-N,N-diethylbenzamide 879373-56-5P, 3-(Dimethylamino)-1-[3-(2-methoxyethoxy)phenyl]-2-propen-1-one 879373-57-6P, 3-(Dimethylamino)-1-[3-(cyclopentylloxy)phenyl]-2-propen-1-one 879373-59-8P, 3-(Dimethylamino)-1-[3-(1H-pyrrol-1-yl)phenyl]-2-propen-1-one 879373-61-2P, [7-(3-Aminophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]cyclopentylmethanone 879373-62-3P, [7-(3-Nitrophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]cyclopentylmethanone 879373-63-4P, (5-Amino-1H-pyrazol-4-yl)(cyclopentyl)methanone 879373-64-5P, (2E)-2-(Cyclopentylcarbonyl)-3-dimethylamino-2-propenenitrile 879373-70-3P, 3-Bromo-7-(3-nitrophenyl)pyrazolo[1,5-a]pyrimidine 879373-73-6P, [7-(3-Aminophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](2-pyridinyl)methanone 879373-75-8P, [7-[3-Amino-4-dimethylamino-phenyl]pyrazolo[1,5-a]pyrimidin-3-yl](2-thienyl)methanone 879373-79-2P, (2E)-1-(6-Chloropyridin-3-yl)-3-(dimethylamino)prop-2-en-1-one 879373-80-5P, [4-Oxo-pyrazolo[1,5-a]pyrimidin-3-yl](thien-2-yl)methanone 879373-81-6P, [7-(3-Aminophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](2-thienyl)methanone hydrochloride 879373-83-8P, [7-(3-Bromo-4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl](2-thienyl)methanone 879373-87-2P, (2E)-3-(Dimethylamino)-1-[3-(1H-pyrazol-3-yl)phenyl]prop-2-en-1-one

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

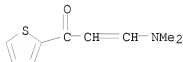
(preparation of substituted pyrazolo[1,5-a]pyrimidines as antiproliferative agents)

RN 28587-07-7 CAPLUS

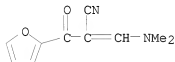
CN 2-Propen-1-one, 1-(2,4-dimethoxyphenyl)-3-(dimethylamino)- (CA INDEX NAME)



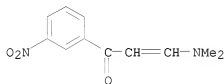
RN 34772-98-0 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)



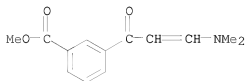
RN 52200-21-2 CAPLUS
 CN 2-Furanpropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



RN 115955-48-1 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-nitrophenyl)- (CA INDEX NAME)

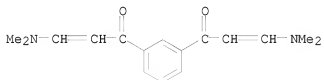


RN 168618-99-3 CAPLUS
 CN Benzoic acid, 3-[3-(dimethylamino)-1-oxo-2-propenyl]-, methyl ester (9CI)
 (CA INDEX NAME)



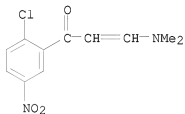
RN 219745-71-8 CAPLUS

CN 2-Propen-1-one, 1,1'-(1,3-phenylene)bis[3-(dimethylamino)- (9CI) (CA INDEX NAME)



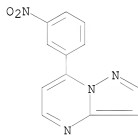
RN 650615-85-3 CAPLUS

CN 2-Propen-1-one, 1-(2-chloro-5-nitrophenyl)-3-(dimethylamino)- (CA INDEX NAME)



RN 832740-68-8 CAPLUS

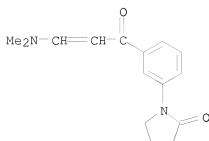
CN Pyrazolo[1,5-a]pyrimidine, 7-(3-nitrophenyl)- (CA INDEX NAME)



RN 845297-83-8 CAPLUS

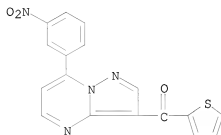
CN 2-Pyrrolidinone, 1-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)

10/585,006



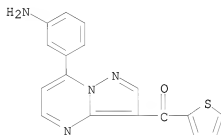
RN 850786-63-9 CAPLUS

CN Methanone, [7-(3-nitrophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)



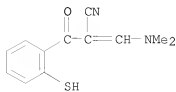
RN 850786-64-0 CAPLUS

CN Methanone, [7-(3-aminophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-
(CA INDEX NAME)

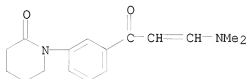


RN 879373-49-6 CAPLUS

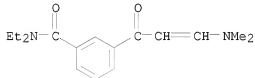
CN Benzenepropanenitrile, α-[(dimethylamino)methylene]-2-mercapto-
β-oxo- (CA INDEX NAME)



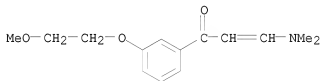
RN 879373-51-0 CAPLUS
 CN 2-Piperidinone, 1-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA
 INDEX NAME)



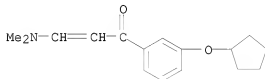
RN 879373-53-2 CAPLUS
 CN Benzamide, 3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-N,N-diethyl- (CA
 INDEX NAME)



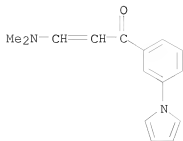
RN 879373-56-5 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(2-methoxyethoxy)phenyl]- (CA
 INDEX NAME)



RN 879373-57-6 CAPLUS
 CN 2-Propen-1-one, 1-[3-(cyclopentyloxy)phenyl]-3-(dimethylamino)- (CA INDEX
 NAME)

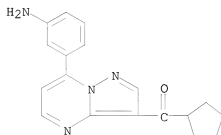


RN 879373-59-8 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(1H-pyrrol-1-yl)phenyl]- (CA INDEX
 NAME)



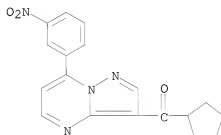
RN 879373-61-2 CAPLUS

CN Methanone, [7-(3-aminophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]cyclopentyl-
(CA INDEX NAME)



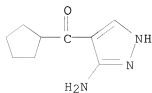
RN 879373-62-3 CAPLUS

CN Methanone, cyclopentyl[7-(3-nitrophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



RN 879373-63-4 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl)cyclopentyl- (CA INDEX NAME)

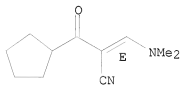


10/585,006

RN 879373-64-5 CAPLUS

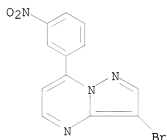
CN Cyclopentanepropanenitrile, α -[(dimethylamino)methylene]- β -oxo-, (E)- (CA INDEX NAME)

Double bond geometry as shown.



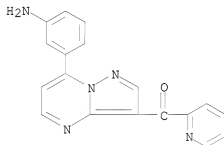
RN 879373-70-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-(3-nitrophenyl)- (CA INDEX NAME)



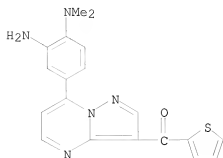
RN 879373-73-6 CAPLUS

CN Methanone, [7-(3-aminophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)



RN 879373-75-8 CAPLUS

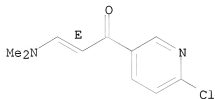
CN Methanone, [7-[3-amino-4-(dimethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879373-79-2 CAPLUS

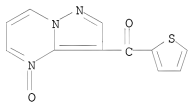
CN 2-Propen-1-one, 1-(6-chloro-3-pyridinyl)-3-(dimethylamino)-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.



RN 879373-80-5 CAPLUS

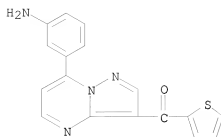
CN Methanone, (4-oxidopyrazolo[1,5-a]pyrimidin-3-yl)-2-thienyl- (CA INDEX NAME)



RN 879373-81-6 CAPLUS

CN Methanone, [7-(3-aminophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl-, hydrochloride (1:1) (CA INDEX NAME)

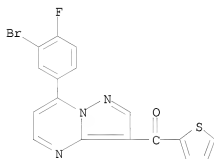
10/585,006



● HCl

RN 879373-83-8 CAPLUS

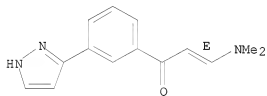
CN Methanone, [7-(3-bromo-4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 879373-87-2 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(1H-pyrazol-3-yl)phenyl]-, (2E)-(CA INDEX NAME)

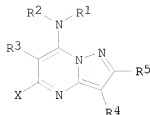
Double bond geometry as shown.



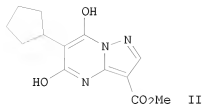
L60 ANSWER 13 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:904340 CAPLUS
 DOCUMENT NUMBER: 143:248405
 TITLE: Preparation of pyrazolopyrimidines as agrochemical fungicides
 INVENTOR(S): Gebauer, Olaf; Gayer, Herbert; Heinemann, Ulrich; Herrmann, Stefan; Hillebrand, Stefan; Elbe, Hans-ludwig; Ebbert, Ronald; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz
 PATENT ASSIGNEE(S): Germany
 SOURCE: U.S. Pat. Appl. Publ., 71 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050187224	A1	20050825	US 2005-63191	20050222
DE 102004008807	A1	20050908	DE 2004-102004008807	20040220
CA 2556798	A1	20050909	CA 2005-2556798	20050218
WO 2005082907	A2	20050909	WO 2005-EP1694	20050218
WO 2005082907	A3	20060629		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
EP 1718652	A2	20061108	EP 2005-715397	20050218
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CN 1946293	A	20070411	CN 2005-80012454	20050218
BR 2005007894	A	20070724	BR 2005-7894	20050218
JP 2007524691	T	20070830	JP 2006-553545	20050218
MX 2006PA09311	A	20070301	MX 2006-PA9311	20060816
IN 2006DN04775	A	20070831	IN 2006-DN4775	20060821
KR 2007015386	A	20070202	KR 2006-719019	20060915
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			WO 2005-EP1694	W 20050218

OTHER SOURCE(S): MARPAT 143:248405
 GI



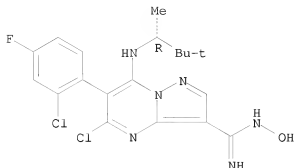
I



II

- AB The invention relates to pyrazolopyrimidines I [R¹ = H, OH, optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, heterocyclyl, alkoxy, amino; R² = H, alkyl; NR¹R² may form heterocyclic ring; R³ = halo, optionally substituted aryl, heterocyclyl, alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aralkyl, amino, C1-8 alkoxy, C1-8 alkylthio, C6-10 aryloxy, C6-10 arylthio, heterocyclioxy, etc.; R⁴ = CONR⁶R⁷, CONR⁷OR⁷, CONR⁷OR⁸, C(S)OR⁷, C(O)SR⁷, CS²R⁷, SR⁷, SOR⁷, SO²R⁷, SO³R⁷, SONR⁷, SO²NR⁷, PO³R⁷, NR⁷OR⁷, B(OR⁷)₂, aromatic, heterocyclyl; X = halo, CN, OH, optionally substituted alkyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl; R⁵ = H, halo, alkoxy, thioalkyl, sulfinylalkyl, sulfonylalkyl, optionally substituted alkyl, cycloalkyl; R⁷ = independently H, optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aryl, arylalkyl; R⁸ = H, cation, optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, aralkyl] and agrochem. active salts thereof, a process for preparing these compds., and to their use for controlling unwanted microorganisms. Thus, cyclocondensation of di-Me cyclopentylmalonate with Me 5-amino-1H-pyrazole-3-carboxylate gave dihydroxypyrazolopyrimidine II. Chlorination of II with POCl₃ gave the dichloro derivative, which underwent substitution with (R)-3-methyl-2-butylamine, followed by hydrolysis to give title compound I [R¹ = (R)-3-methyl-2-Bu, R² = R⁵ = H, R³ = cyclopentyl, R⁴ = CO₂H, X = Cl]. The prepared compds. were tested for fungicidal activity on apples, beans, rice, tomatoes, and wheat.
- IT 855477-77-9P 855477-85-9P 863424-31-1P 863425-91-6P 863426-06-6P 863431-35-0P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of pyrazolopyrimidines as agrochem. fungicides)
- RN 855477-77-9 CAPLUS
- CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-hydroxy-7-[[1(R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

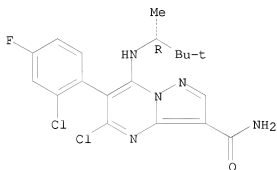
Absolute stereochemistry.



RN 855477-85-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]- (CA INDEX NAME)

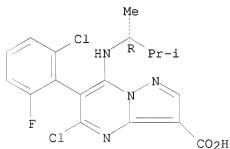
Absolute stereochemistry.



RN 863424-31-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]- (CA INDEX NAME)

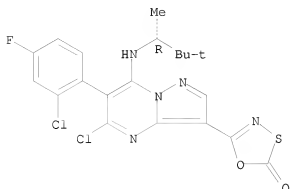
Absolute stereochemistry.



RN 863425-91-6 CAPLUS

CN 1,3,4-Oxathiazol-2-one, [5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

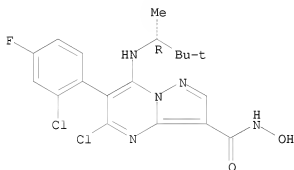
Absolute stereochemistry.



RN 863426-06-6 CAPLUS

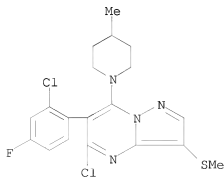
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-hydroxy-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



RN 863431-35-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidiny)-3-(methylthio)- (CA INDEX NAME)



IT 863423-91-0P 863423-92-1P 863423-93-2P
863423-94-3P 863423-95-4P 863423-96-5P
863423-97-6P 863423-98-7P 863423-99-8P
863424-00-4P 863424-01-5P 863424-02-6P
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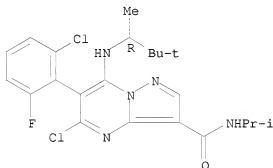
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidines as agrochem. fungicides)

RN 863423-91-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-(1-methylethyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]]-(CA INDEX NAME)

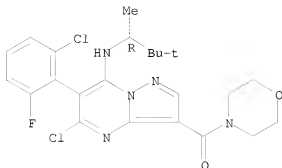
Absolute stereochemistry.



RN 863423-92-1 CAPLUS

CN Methanone, [5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl]- (CA INDEX NAME)

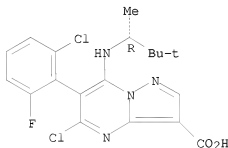
Absolute stereochemistry.



RN 863423-93-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1(R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

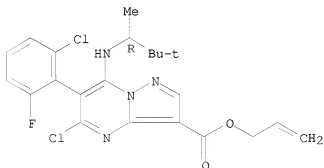
Absolute stereochemistry.



RN 863423-94-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1(R)-1,2,2-trimethylpropyl]amino]-, 2-propen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.



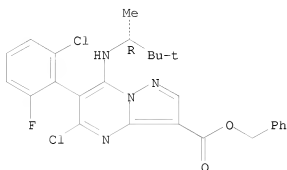
RN 863423-95-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1(R)-1,2,2-trimethylpropyl]amino]-, phenylmethyl ester

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(CA INDEX NAME)

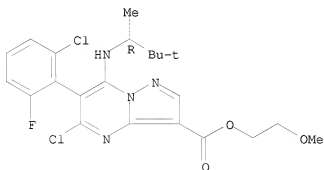
Absolute stereochemistry.



RN 863423-96-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

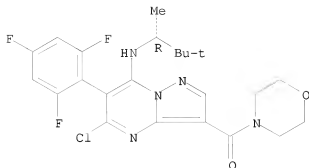
Absolute stereochemistry.



RN 863423-97-6 CAPLUS

CN Methanone, [5-chloro-6-(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl- (CA INDEX NAME)

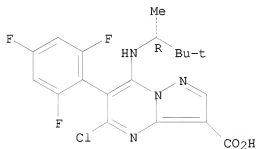
Absolute stereochemistry.



RN 863423-98-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[[1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

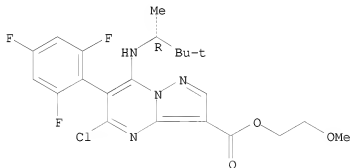
Absolute stereochemistry.



RN 863423-99-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[[1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

Absolute stereochemistry.



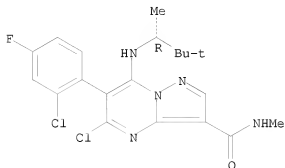
RN 863424-00-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methyl-7-[[1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

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NAME)

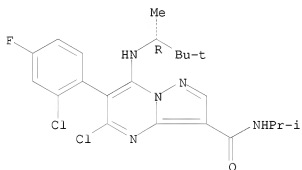
Absolute stereochemistry.



RN 863424-01-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methylethyl)-7-[[{(1R)-1,2,2-trimethylpropyl}amino]- (CA INDEX NAME)

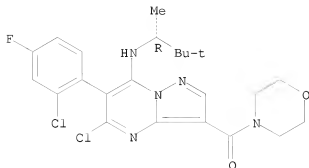
Absolute stereochemistry.



RN 863424-02-6 CAPLUS

CN Methanone, [5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[{(1R)-1,2,2-trimethylpropyl}amino]pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl]- (CA INDEX NAME)

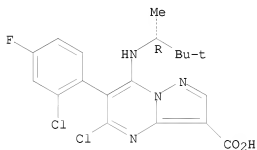
Absolute stereochemistry.



RN 863424-03-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]- (CA INDEX NAME)

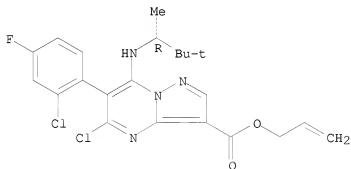
Absolute stereochemistry.



RN 863424-05-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]-, 2-propen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.



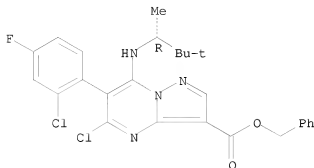
RN 863424-06-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]-, phenylmethyl ester

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(CA INDEX NAME)

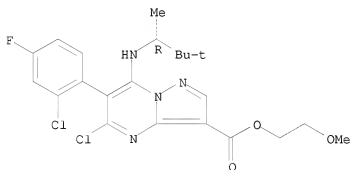
Absolute stereochemistry.



RN 863424-07-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]-, 2-methoxyethyl ester
(CA INDEX NAME)

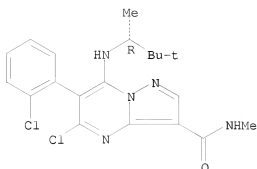
Absolute stereochemistry.



RN 863424-08-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methyl-7-[(1R)-1,2,2-trimethylpropylamino]- (CA INDEX NAME)

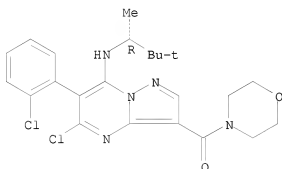
Absolute stereochemistry.



RN 863424-09-3 CAPLUS

CN Methanone, [5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl- (CA INDEX NAME)

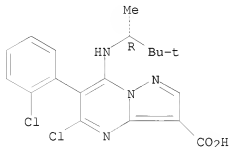
Absolute stereochemistry.



RN 863424-10-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

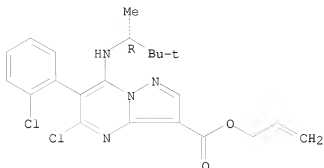
Absolute stereochemistry.



RN 863424-11-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-propen-1-yl ester (CA INDEX NAME)

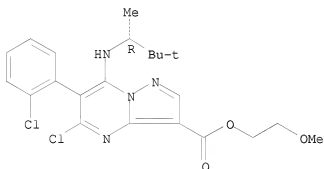
Absolute stereochemistry.



RN 863424-12-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

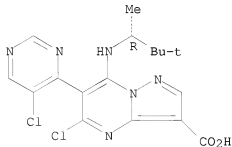
Absolute stereochemistry.



RN 863424-13-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(5-chloro-4-pyrimidinyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

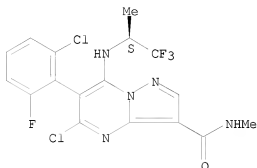
Absolute stereochemistry.



RN 863424-14-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methyl-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

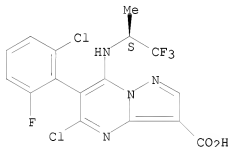
Absolute stereochemistry.



RN 863424-15-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

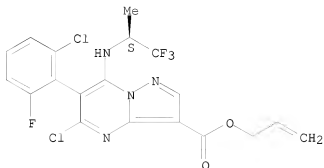
Absolute stereochemistry.



RN 863424-16-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-, 2-propen-1-yl ester (CA INDEX NAME)

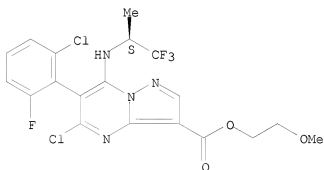
Absolute stereochemistry.



RN 863424-17-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1S]-2,2,2-trifluoro-1-methylethylamino]-, 2-methoxyethyl ester (CA INDEX NAME)

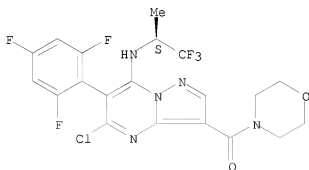
Absolute stereochemistry.



RN 863424-18-4 CAPLUS

CN Methanone, [5-chloro-7-[[1S]-2,2,2-trifluoro-1-methylethylamino]-6-(2,4,6-trifluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl- (CA INDEX NAME)

Absolute stereochemistry.

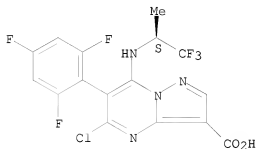


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RN 863424-19-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

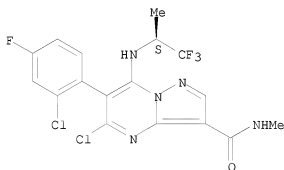
Absolute stereochemistry.



RN 863424-20-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methyl-7-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

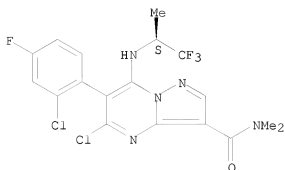
Absolute stereochemistry.



RN 863424-21-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N,N-dimethyl-7-[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

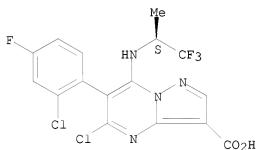
Absolute stereochemistry.



RN 863424-22-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[1(S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

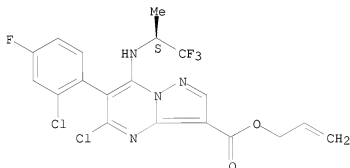
Absolute stereochemistry.



RN 863424-23-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[1(S)-2,2,2-trifluoro-1-methylethyl]amino]-, 2-propen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.

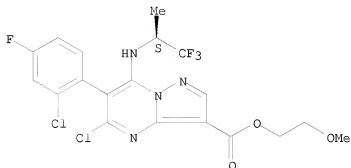


RN 863424-24-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-

fluorophenyl)-7-[[1S]-2,2,2-trifluoro-1-methylethylamino]-,
2-methoxyethyl ester (CA INDEX NAME)

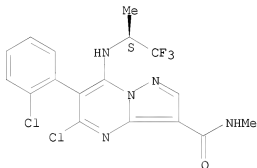
Absolute stereochemistry.



RN 863424-25-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methyl-7-[[1S]-2,2,2-trifluoro-1-methylethylamino]- (CA INDEX NAME)

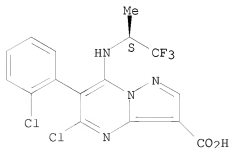
Absolute stereochemistry.



RN 863424-26-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[[1S]-2,2,2-trifluoro-1-methylethylamino]- (CA INDEX NAME)

Absolute stereochemistry.

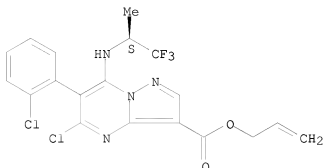


10/585,006

RN 863424-27-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[1(S)-2,2,2-trifluoro-1-methylethyl]amino]-, 2-propen-1-yl ester (CA
INDEX NAME)

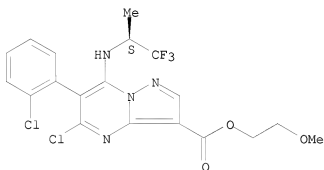
Absolute stereochemistry.



RN 863424-28-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[1(S)-2,2,2-trifluoro-1-methylethyl]amino]-, 2-methoxyethyl ester (CA
INDEX NAME)

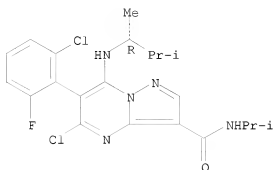
Absolute stereochemistry.



RN 863424-29-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-
fluorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-N-(1-methylethyl)- (CA
INDEX NAME)

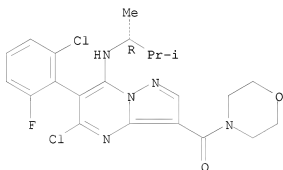
Absolute stereochemistry.



RN 863424-30-0 CAPLUS

CN Methanone, [5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl- (CA INDEX NAME)

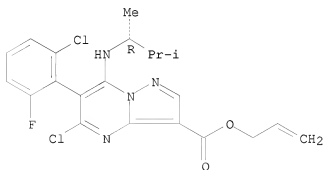
Absolute stereochemistry.



RN 863424-32-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-propen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.

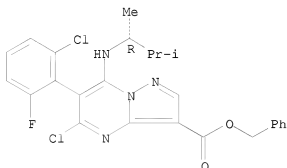


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RN 863424-33-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1R)-1,2-dimethylpropyl]amino]-, phenylmethyl ester (CA INDEX NAME)

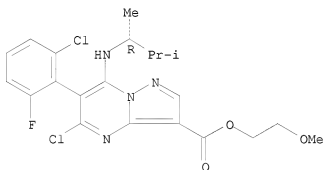
Absolute stereochemistry.



RN 863424-34-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1R)-1,2-dimethylpropyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

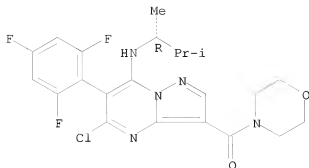
Absolute stereochemistry.



RN 863424-35-5 CAPLUS

CN Methanone, [5-chloro-7-[[1R)-1,2-dimethylpropyl]amino]-6-(2,4,6-trifluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl- (CA INDEX NAME)

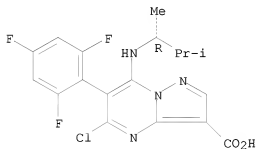
Absolute stereochemistry.



RN 863424-36-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

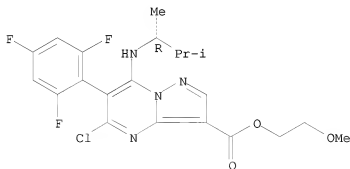
Absolute stereochemistry.



RN 863424-37-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(2,4,6-trifluorophenyl)-, 2-methoxyethyl ester (CA INDEX NAME)

Absolute stereochemistry.



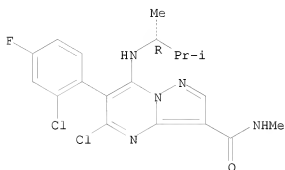
RN 863424-38-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-N-methyl- (CA INDEX NAME)

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NAME)

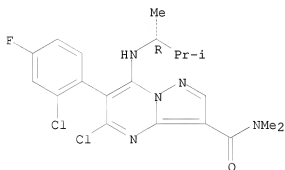
Absolute stereochemistry.



RN 863424-39-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[1R]-1,2-dimethylpropylamino]-N,N-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 863424-40-2 CAPLUS

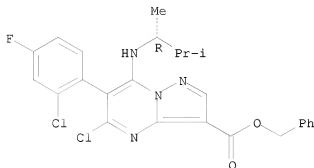
CN Methanone, [5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[1R]-1,2-dimethylpropylamino]pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl- (CA INDEX NAME)

Absolute stereochemistry.

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INDEX NAME)

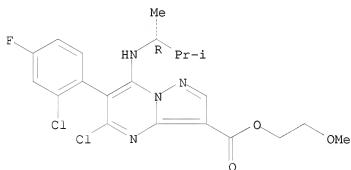
Absolute stereochemistry.



RN 863424-44-6 CAPLUS

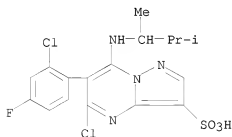
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-methoxyethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 863424-45-7 CAPLUS

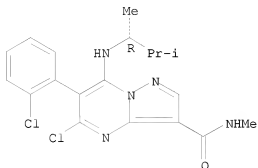
CN Pyrazolo[1,5-a]pyrimidine-3-sulfonic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]- (CA INDEX NAME)



RN 863424-46-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-N-methyl- (CA INDEX NAME)

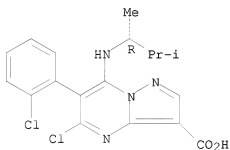
Absolute stereochemistry.



RN 863424-47-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

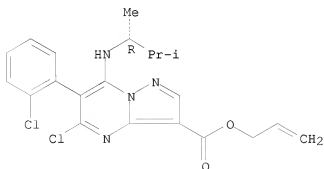
Absolute stereochemistry.



RN 863424-48-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-, 2-propen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.

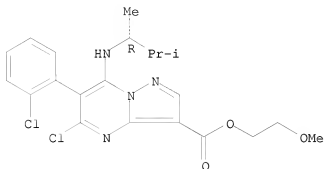


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RN 863424-49-1 CAPLUS

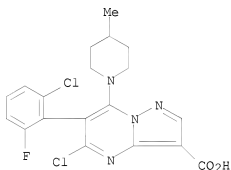
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[(1R)-1,2-dimethylpropylamino]-, 2-methoxyethyl ester (CA INDEX NAME)

Absolute stereochemistry.



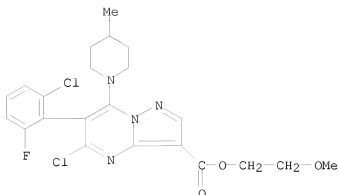
RN 863424-50-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-
fluorophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



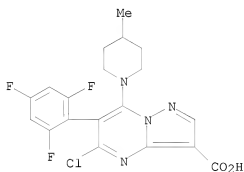
RN 863424-51-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-
fluorophenyl)-7-(4-methyl-1-piperidiny)-, 2-methoxyethyl ester (CA INDEX
NAME)



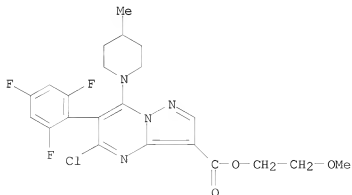
RN 863424-52-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



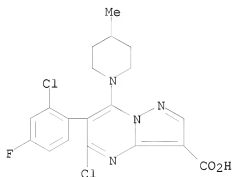
RN 863424-53-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, 2-methoxyethyl ester (CA INDEX NAME)



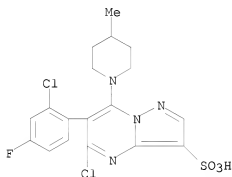
RN 863424-54-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



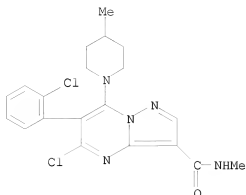
RN 863424-55-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



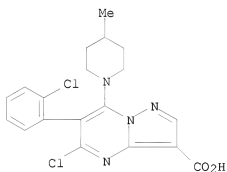
RN 863424-56-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methyl-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



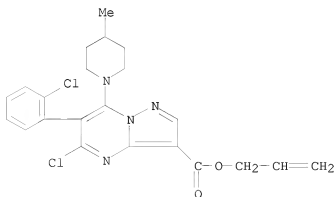
RN 863424-57-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 863424-58-2 CAPLUS

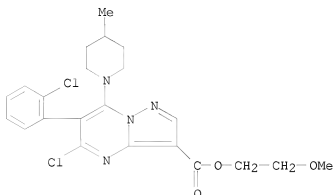
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-propen-1-yl ester (CA INDEX NAME)



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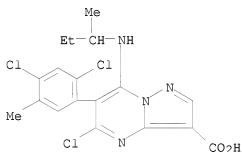
RN 863424-59-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-methoxyethyl ester (CA INDEX NAME)



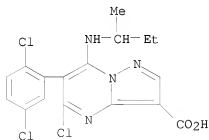
RN 863424-60-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichloro-5-methylphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



RN 863424-61-7 CAPLUS

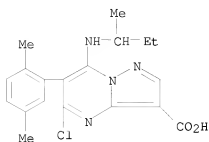
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dichlorophenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



RN 863424-62-8 CAPLUS

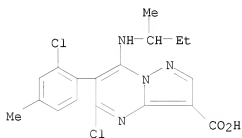
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



RN 863424-63-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(1-methylpropyl)amino]-, potassium salt (1:1) (CA INDEX NAME)

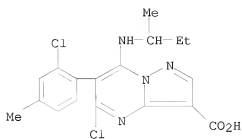


● K

RN 863424-64-0 CAPLUS

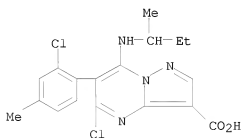
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(1-methylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)

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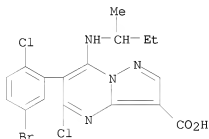
RN 863424-65-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



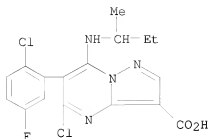
RN 863424-66-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(5-bromo-2-chlorophenyl)-5-chloro-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



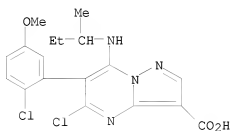
RN 863424-67-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



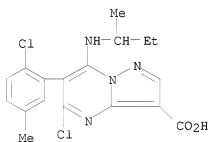
RN 863424-68-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-methoxyphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



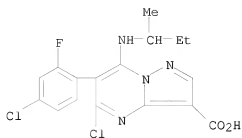
RN 863424-69-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-methylphenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



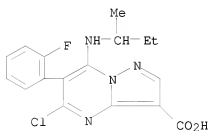
RN 863424-70-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



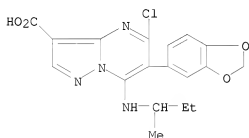
RN 863424-71-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-fluorophenyl)-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



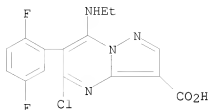
RN 863424-72-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-5-chloro-7-[(1-methylpropyl)amino]- (CA INDEX NAME)



RN 863424-73-1 CAPLUS

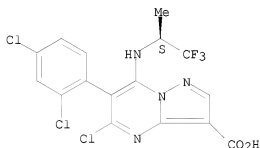
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-(ethylamino)- (CA INDEX NAME)



RN 863424-74-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

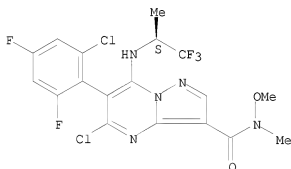
Absolute stereochemistry.



RN 863424-75-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-methoxy-N-methyl-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

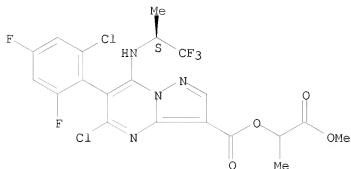
Absolute stereochemistry.



RN 863424-76-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

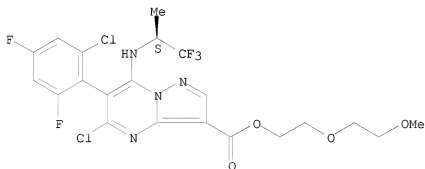
Absolute stereochemistry.



RN 863424-77-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[1S]-2,2,2-trifluoro-1-methylethyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

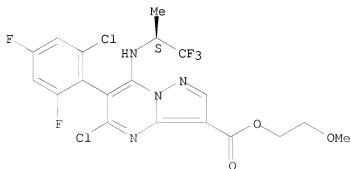
Absolute stereochemistry.



RN 863424-78-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[1S]-2,2,2-trifluoro-1-methylethyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

Absolute stereochemistry.

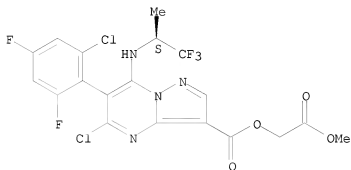


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RN 863424-79-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

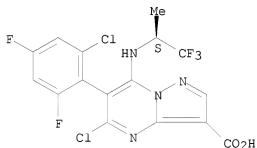
Absolute stereochemistry.



RN 863424-80-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

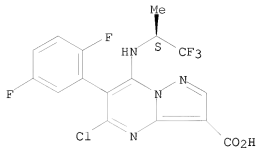
Absolute stereochemistry.



RN 863424-81-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

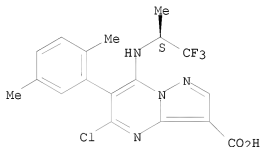
Absolute stereochemistry.



RN 863424-82-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

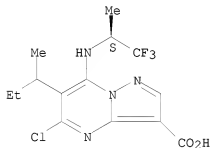
Absolute stereochemistry.



RN 863424-83-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(1-methylpropyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

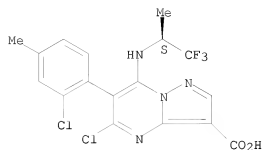


RN 863424-84-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

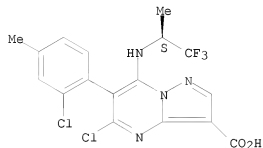
10/585,006



RN 863424-85-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

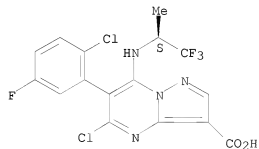
Absolute stereochemistry.



RN 863424-86-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



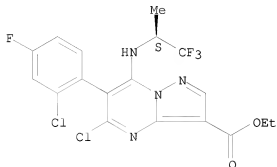
RN 863424-87-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-

10/585,006

fluorophenyl)-7-[[1S]-2,2,2-trifluoro-1-methylethylamino]-, ethyl ester
(CA INDEX NAME)

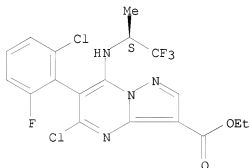
Absolute stereochemistry.



RN 863424-88-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1S]-2,2,2-trifluoro-1-methylethylamino]-, ethyl ester
(CA INDEX NAME)

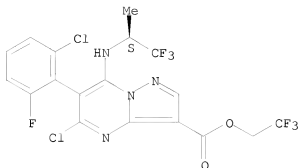
Absolute stereochemistry.



RN 863424-89-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1S]-2,2,2-trifluoro-1-methylethylamino]-, 2,2,2-trifluoroethyl ester (CA INDEX NAME)

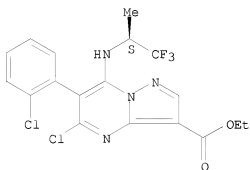
Absolute stereochemistry.



RN 863424-90-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[[1S)-2,2,2-trifluoro-1-methylethyl]amino]-, ethyl ester (CA INDEX NAME)

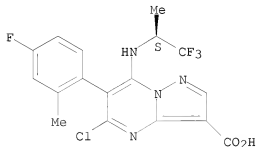
Absolute stereochemistry.



RN 863424-91-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-fluoro-2-methylphenyl)-7-[[1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

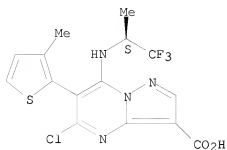
Absolute stereochemistry.



RN 863424-92-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(3-methyl-2-thienyl)-7-[[1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

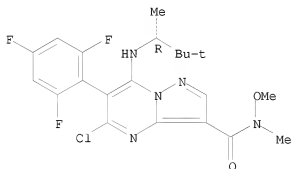
Absolute stereochemistry.



RN 863424-93-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-methoxy-N-methyl-6-(2,4,6-trifluorophenyl)-7-[[1R]-1,2,2-trimethylpropylamino]- (CA INDEX NAME)

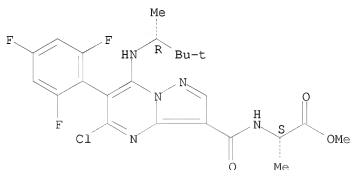
Absolute stereochemistry.



RN 863424-94-6 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2,4,6-trifluorophenyl)-7-[[1R]-1,2,2-trimethylpropylamino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

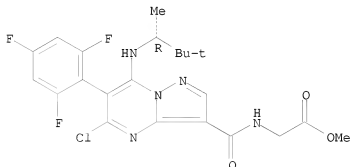


10/585,006

RN 863424-95-7 CAPLUS

CN Glycine, N-[[5-chloro-6-(2,4,6-trifluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

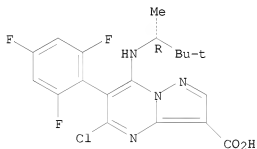
Absolute stereochemistry.



RN 863424-96-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]-, potassium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

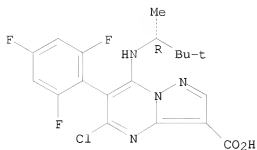


● K

RN 863424-97-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

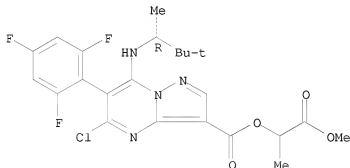


● Na

RN 863424-98-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropylamino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

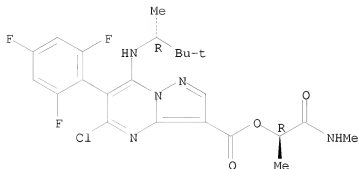
Absolute stereochemistry.



RN 863424-99-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropylamino]-, (1R)-1-methyl-2-(methylamino)-2-oxoethyl ester (CA INDEX NAME)

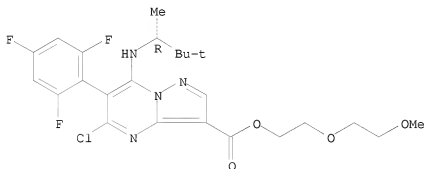
Absolute stereochemistry.



RN 863425-00-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

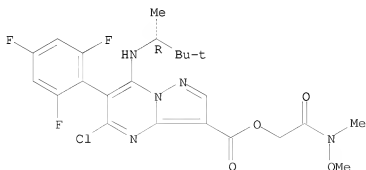
Absolute stereochemistry.



RN 863425-01-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-(methoxymethylamino)-2-oxoethyl ester (CA INDEX NAME)

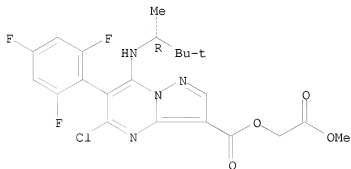
Absolute stereochemistry.



RN 863425-02-9 CAPLUS

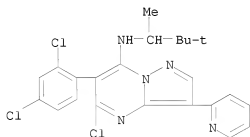
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.



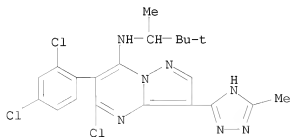
RN 863425-03-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-3-(2-pyridinyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 863425-04-1 CAPLUS

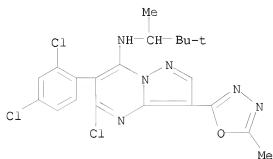
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-3-(3-methyl-1H-1,2,4-triazol-5-yl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 863425-05-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-3-(5-

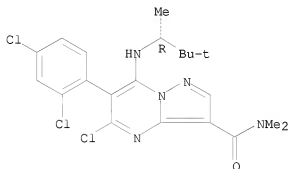
methyl-1,3,4-oxadiazol-2-yl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 863425-06-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N,N-dimethyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

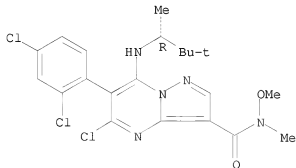
Absolute stereochemistry.



RN 863425-07-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

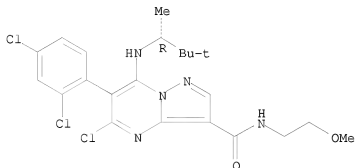
Absolute stereochemistry.



RN 863425-08-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-
(2-methoxyethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

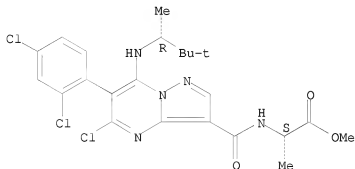
Absolute stereochemistry.



RN 863425-09-6 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

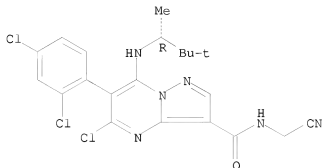
Absolute stereochemistry.



RN 863425-10-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(cyanomethyl)-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

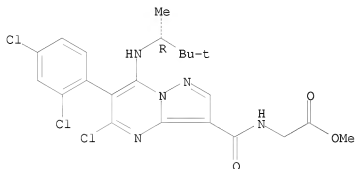
Absolute stereochemistry.



RN 863425-11-0 CAPLUS

CN Glycine, N-[[5-chloro-6-(2,4-dichlorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

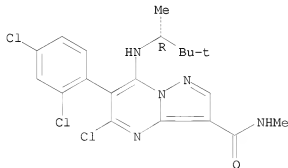
Absolute stereochemistry.



RN 863425-12-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-methyl-7-[[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

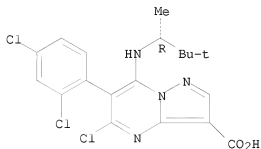


RN 863425-13-2 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1(R)-1,2,2-trimethylpropyl]amino]-, potassium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

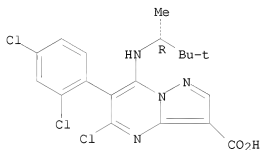


● K

RN 863425-14-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1(R)-1,2,2-trimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

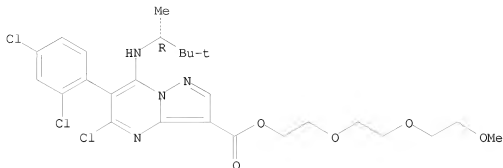


● Na

RN 863425-15-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1(R)-1,2,2-trimethylpropyl]amino]-, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ester (CA INDEX NAME)

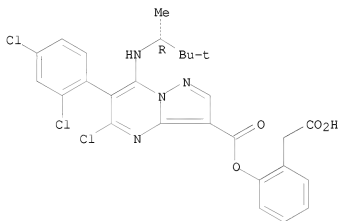
Absolute stereochemistry.



RN 863425-16-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1R)-1,2,2-trimethylpropyl]amino]-, 2-(carboxymethyl)phenyl ester (CA INDEX NAME)

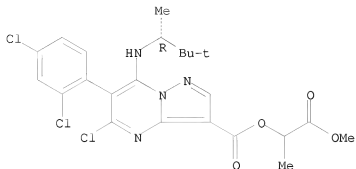
Absolute stereochemistry.



RN 863425-17-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

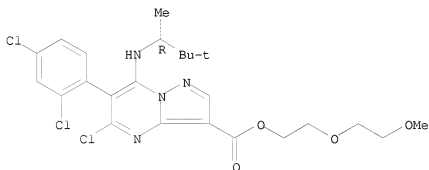
Absolute stereochemistry.



RN 863425-18-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1,2,2-trimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

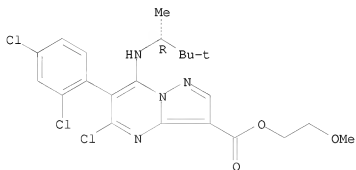
Absolute stereochemistry.



RN 863425-19-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1,2,2-trimethylpropyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

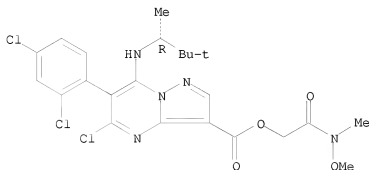
Absolute stereochemistry.



RN 863425-20-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]-, 2-(methoxymethylamino)-2-oxoethyl ester (CA INDEX NAME)

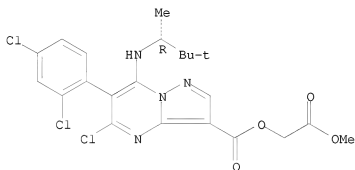
Absolute stereochemistry.



RN 863425-21-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

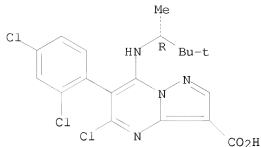
Absolute stereochemistry.



RN 863425-22-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]- (CA INDEX NAME)

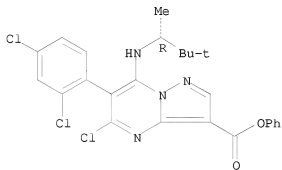
Absolute stereochemistry.



RN 863425-23-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]-, phenyl ester (CA INDEX NAME)

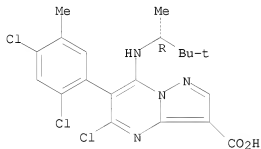
Absolute stereochemistry.



RN 863425-24-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichloro-5-methylphenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

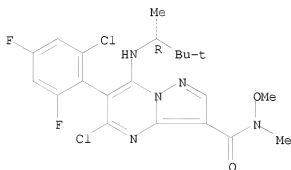
Absolute stereochemistry.



RN 863425-25-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-methoxy-N-methyl-7-[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

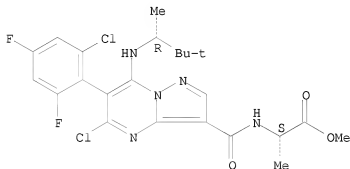
Absolute stereochemistry.



RN 863425-26-7 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

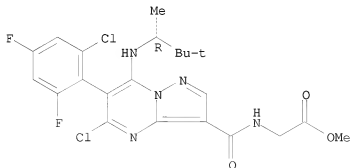
Absolute stereochemistry.



RN 863425-27-8 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

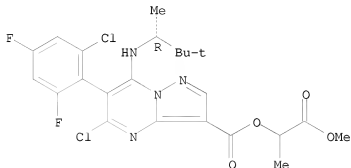
Absolute stereochemistry.



RN 863425-28-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

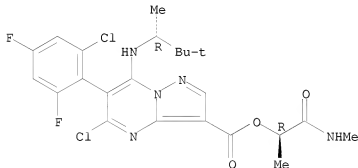
Absolute stereochemistry.



RN 863425-29-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, (1R)-1-methyl-2-(methylamino)-2-oxoethyl ester (CA INDEX NAME)

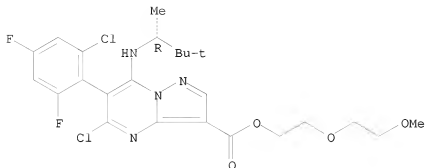
Absolute stereochemistry.



RN 863425-30-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

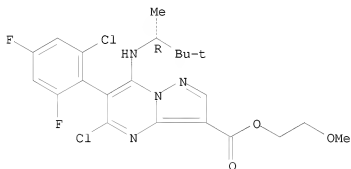
Absolute stereochemistry.



RN 863425-31-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

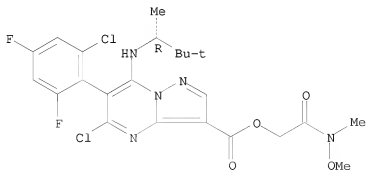
Absolute stereochemistry.



RN 863425-32-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]-, 2-(methoxymethylamino)-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.

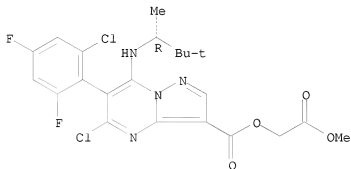


10/585,006

RN 863425-33-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

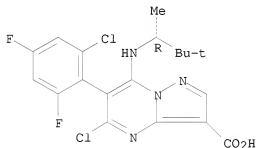
Absolute stereochemistry.



RN 863425-34-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[(1R)-1,2,2-trimethylpropylamino]- (CA INDEX NAME)

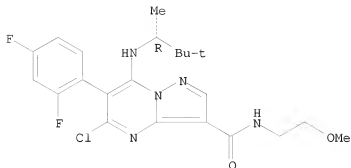
Absolute stereochemistry.



RN 863425-35-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-N-(2-methoxyethyl)-7-[(1R)-1,2,2-trimethylpropylamino]- (CA INDEX NAME)

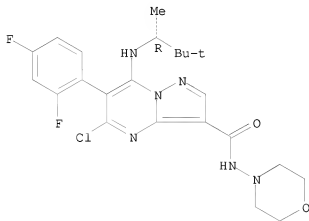
Absolute stereochemistry.



RN 863425-36-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-N-4-morpholinyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

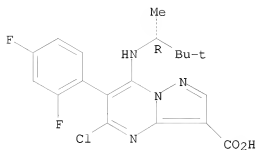
Absolute stereochemistry.



RN 863425-37-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

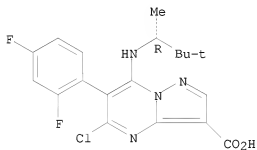


● Na

RN 863425-38-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, potassium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

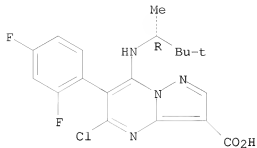


● K

RN 863425-39-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

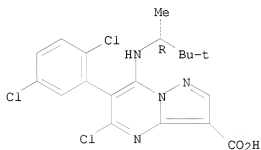
Absolute stereochemistry.



RN 863425-40-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dichlorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

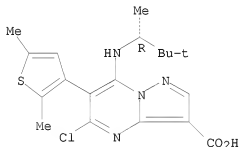
Absolute stereochemistry.



RN 863425-41-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethyl-3-thienyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.



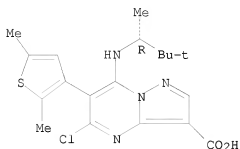
● Na

RN 863425-42-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethyl-3-

thienyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

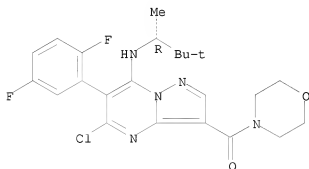
Absolute stereochemistry.



RN 863425-43-8 CAPLUS

CN Methanone, [5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl- (CA INDEX NAME)

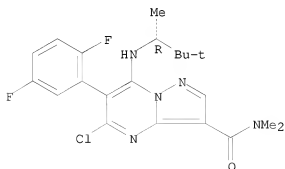
Absolute stereochemistry.



RN 863425-44-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N,N-dimethyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

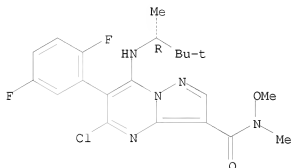


10/585,006

RN 863425-45-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

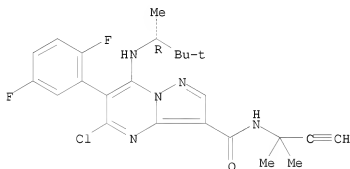
Absolute stereochemistry.



RN 863425-46-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N-(1,1-dimethyl-2-propyn-1-yl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

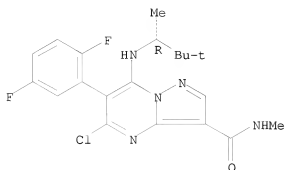
Absolute stereochemistry.



RN 863425-47-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

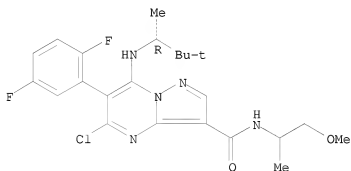
Absolute stereochemistry.



RN 863425-48-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-N-
(2-methoxy-1-methylethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA
INDEX NAME)

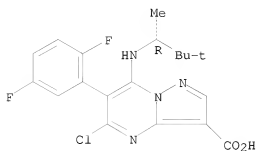
Absolute stereochemistry.



RN 863425-49-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-
difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, potassium salt
(1:1) (CA INDEX NAME)

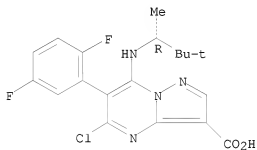
Absolute stereochemistry.



● K

RN 863425-50-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]-, sodium salt (1:1)
 (CA INDEX NAME)

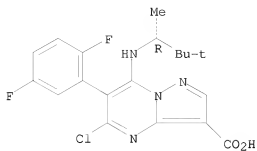
Absolute stereochemistry.



● Na

RN 863425-51-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]-, ammonium salt (1:1) (CA INDEX NAME)

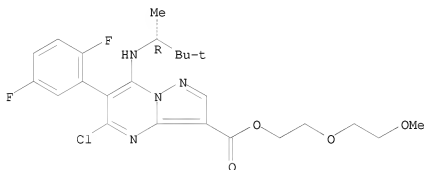
Absolute stereochemistry.



RN 863425-52-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

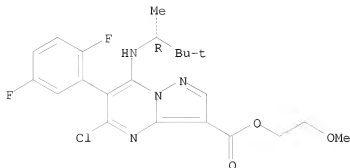
Absolute stereochemistry.



RN 863425-53-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

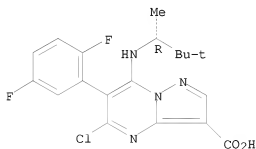
Absolute stereochemistry.



RN 863425-54-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

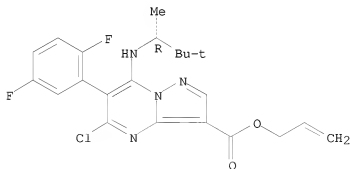
Absolute stereochemistry.



RN 863425-55-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]-, 2-propen-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.

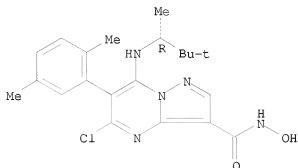


RN 863425-56-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-dimethylphenyl)-N-hydroxy-7-[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

10/585,006

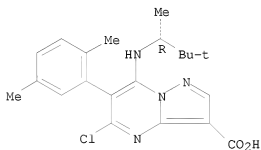
Absolute stereochemistry.



RN 863425-57-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, ammonium salt (1:1) (CA INDEX NAME)

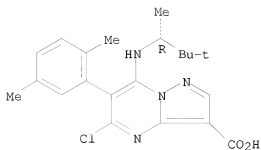
Absolute stereochemistry.



RN 863425-58-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, potassium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

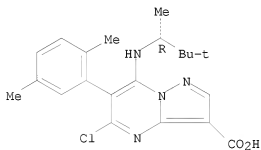


● K

RN 863425-59-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-[[1R]-1,2,2-trimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

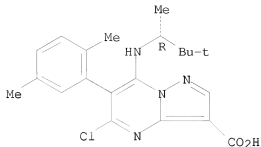


● Na

RN 863425-60-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-[[1R]-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

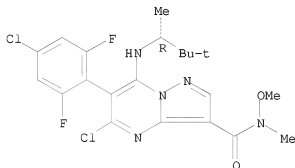
Absolute stereochemistry.



RN 863425-61-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]-(CA INDEX NAME)

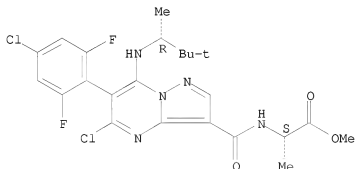
Absolute stereochemistry.



RN 863425-62-1 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

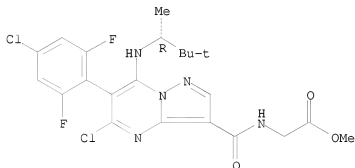


RN 863425-63-2 CAPLUS

CN Glycine, N-[[5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-

trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

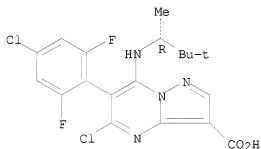
Absolute stereochemistry.



RN 863425-64-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, potassium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

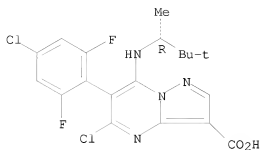


● K

RN 863425-65-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

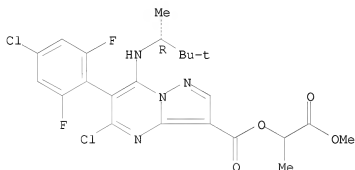


● Na

RN 863425-66-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

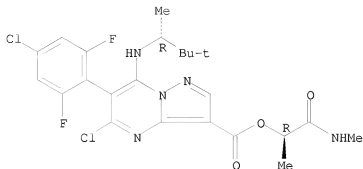
Absolute stereochemistry.



RN 863425-67-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, (1R)-1-methyl-2-(methylamino)-2-oxoethyl ester (CA INDEX NAME)

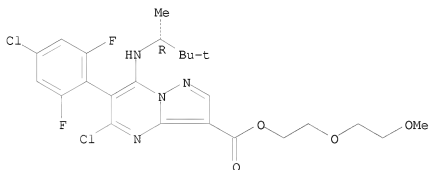
Absolute stereochemistry.



RN 863425-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

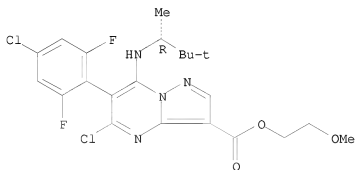
Absolute stereochemistry.



RN 863425-69-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

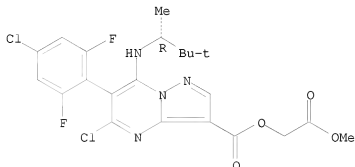
Absolute stereochemistry.



RN 863425-70-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

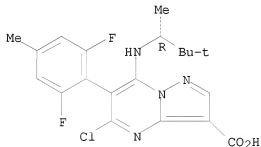
Absolute stereochemistry.



RN 863425-71-2 CAPLUS

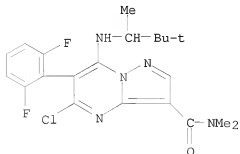
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



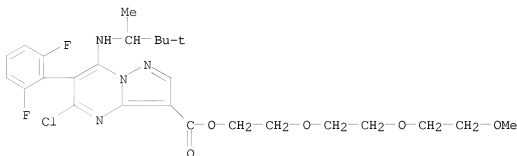
RN 863425-72-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,6-difluorophenyl)-N,N-dimethyl-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



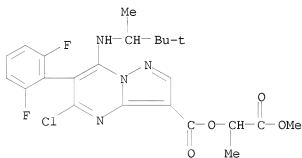
RN 863425-73-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ester (CA INDEX NAME)



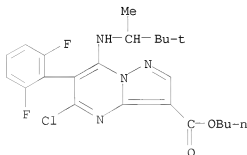
RN 863425-74-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



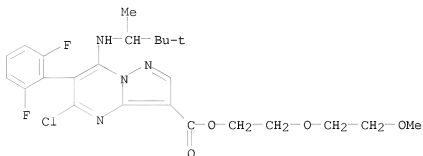
RN 863425-75-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, butyl ester (CA INDEX NAME)



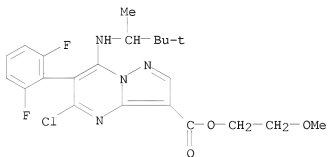
RN 863425-76-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



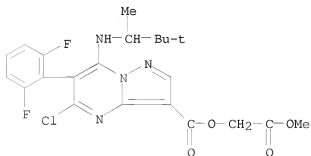
RN 863425-77-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



RN 863425-78-9 CAPLUS

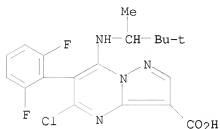
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



10/585,006

RN 863425-79-0 CAPLUS

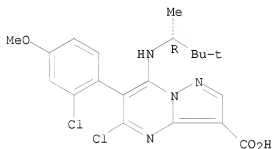
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



RN 863425-80-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methoxyphenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

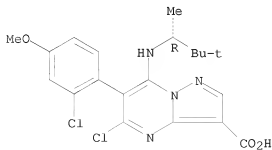


● Na

RN 863425-81-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methoxyphenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

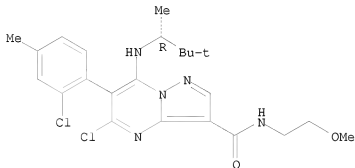
Absolute stereochemistry.



RN 863425-82-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-methylphenyl)-N-(2-methoxyethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-
(CA INDEX NAME)

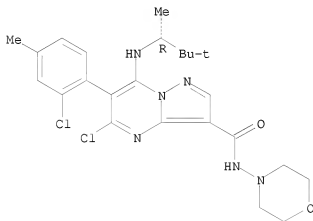
Absolute stereochemistry.



RN 863425-83-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-methylphenyl)-N-4-morpholinyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

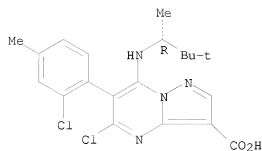
Absolute stereochemistry.



RN 863425-84-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, potassium salt (1:1)
(CA INDEX NAME)

Absolute stereochemistry.

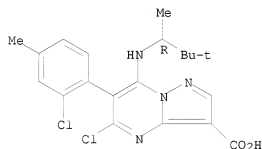


● K

RN 863425-85-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[[1(R)-1,2,2-trimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

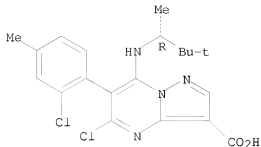


● Na

RN 863425-86-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[[1(R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

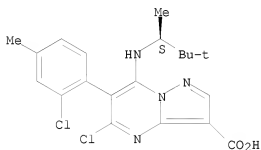
Absolute stereochemistry.



RN 863425-87-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(1S)-1,2,2-trimethylpropyl]amino- (CA INDEX NAME)

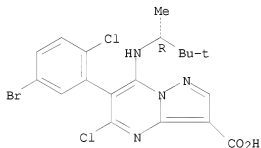
Absolute stereochemistry.



RN 863425-88-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(5-bromo-2-chlorophenyl)-5-chloro-7-[(1R)-1,2,2-trimethylpropyl]amino- (CA INDEX NAME)

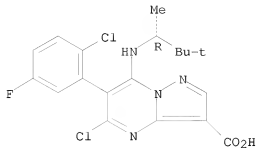
Absolute stereochemistry.



RN 863425-89-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino- (CA INDEX NAME)

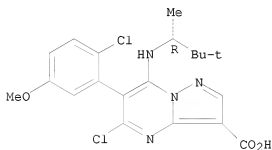
Absolute stereochemistry.



RN 863425-90-5 CAPLUS

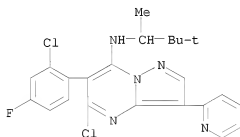
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-methoxyphenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino)- (CA INDEX NAME)

Absolute stereochemistry.



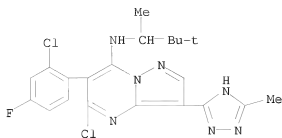
RN 863425-92-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3-(2-pyridinyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



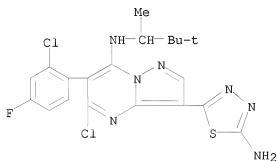
RN 863425-93-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3-(3-methyl-1H-1,2,4-triazol-5-yl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



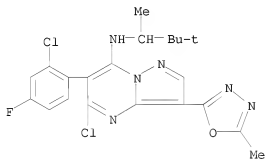
RN 863425-94-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-amino-1,3,4-thiadiazol-2-yl)-5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 863425-95-0 CAPLUS

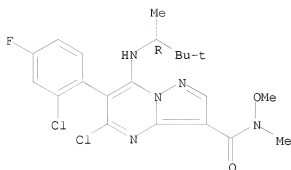
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3-((5-methyl-1,3,4-oxadiazol-2-yl)amino)-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 863425-96-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methoxy-N-methyl-7-[[1R]-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

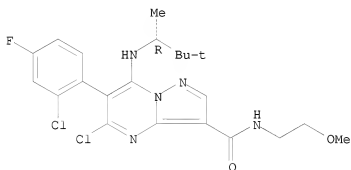
Absolute stereochemistry.



RN 863425-97-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2-methoxyethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

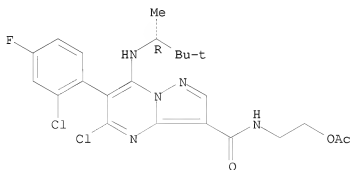
Absolute stereochemistry.



RN 863425-98-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[2-(acetyloxy)ethyl]-5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

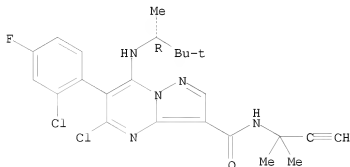


10/585,006

RN 863425-99-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,1-dimethyl-2-propyn-1-yl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

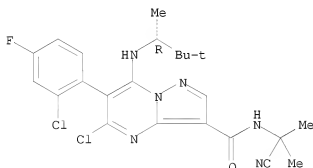
Absolute stereochemistry.



RN 863426-00-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-cyano-1-methylethyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

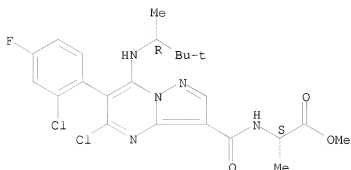
Absolute stereochemistry.



RN 863426-01-1 CAPLUS

CN L-Alanine, N-[[[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

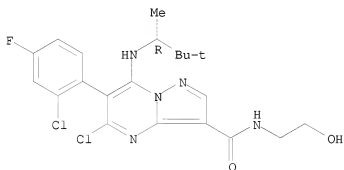
Absolute stereochemistry.



RN 863426-02-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2-hydroxyethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-
(CA INDEX NAME)

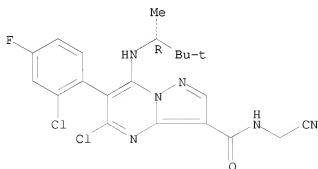
Absolute stereochemistry.



RN 863426-03-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(cyanomethyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-
(CA INDEX NAME)

Absolute stereochemistry.

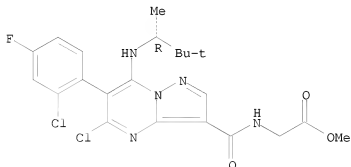


10/585,006

RN 863426-04-4 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

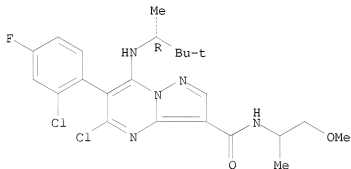
Absolute stereochemistry.



RN 863426-05-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(2-methoxy-1-methylethyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

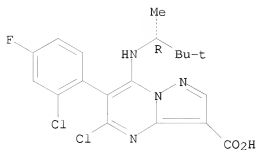
Absolute stereochemistry.



RN 863426-07-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]-, potassium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

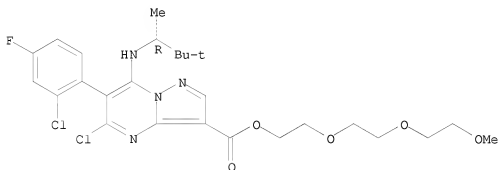


● K

RN 863426-08-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ester (CA INDEX NAME)

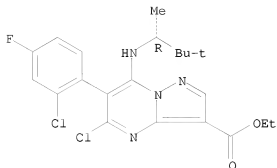
Absolute stereochemistry.



RN 863426-09-9 CAPLUS

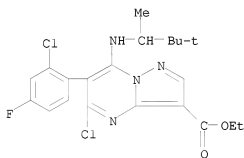
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 863426-10-2 CAPLUS

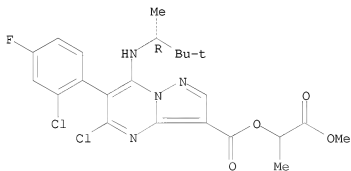
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, ethyl ester (CA INDEX NAME)



RN 863426-11-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.

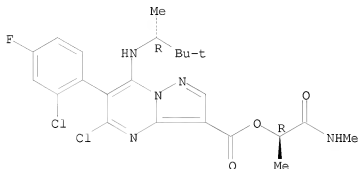


RN 863426-12-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-

fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, (1R)-1-methyl-2-(methylamino)-2-oxoethyl ester (CA INDEX NAME)

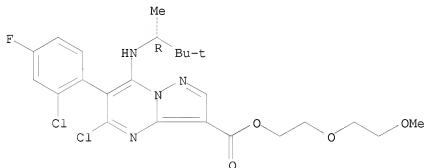
Absolute stereochemistry.



RN 863426-13-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

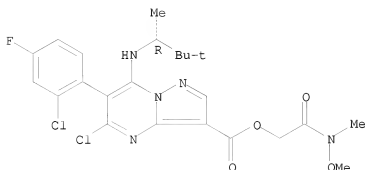
Absolute stereochemistry.



RN 863426-14-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-(methoxymethylamino)-2-oxoethyl ester (CA INDEX NAME)

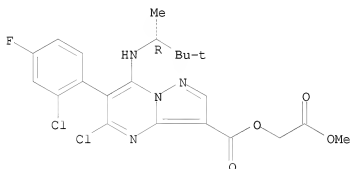
Absolute stereochemistry.



RN 863426-15-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

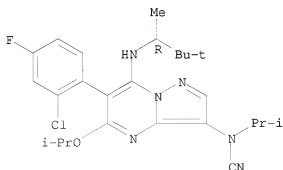
Absolute stereochemistry.



RN 863426-16-8 CAPLUS

CN Cyanamide, [6-(2-chloro-4-fluorophenyl)-5-(1-methylethoxy)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl](1-methylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

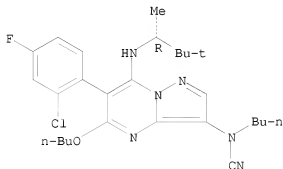


10/585,006

RN 863426-17-9 CAPLUS

CN Cyanamide, [5-butoxy-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]butyl- (9CI) (CA INDEX NAME)

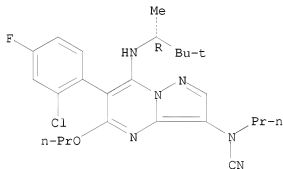
Absolute stereochemistry.



RN 863426-18-0 CAPLUS

CN Cyanamide, [6-(2-chloro-4-fluorophenyl)-5-propoxy-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]propyl- (9CI) (CA INDEX NAME)

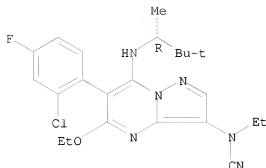
Absolute stereochemistry.



RN 863426-19-1 CAPLUS

CN Cyanamide, [6-(2-chloro-4-fluorophenyl)-5-ethoxy-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]ethyl- (9CI) (CA INDEX NAME)

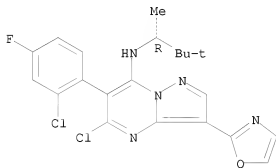
Absolute stereochemistry.



RN 863426-20-4 CAPLUS

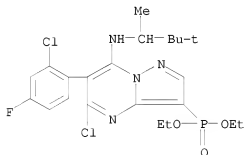
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3-(2-oxazolyl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 863426-21-5 CAPLUS

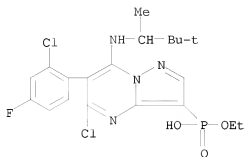
CN Phosphonic acid, [5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, diethyl ester (9CI) (CA INDEX NAME)



RN 863426-22-6 CAPLUS

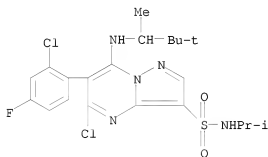
CN Phosphonic acid, [5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, monoethyl ester

(9CI) (CA INDEX NAME)



RN 863426-23-7 CAPLUS

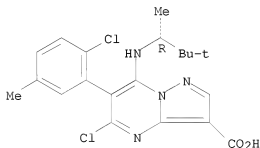
CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methylethyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



RN 863426-24-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-methylphenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

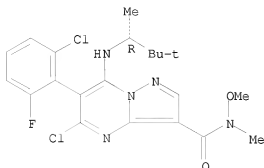
Absolute stereochemistry.



RN 863426-25-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methoxy-N-methyl-7-[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

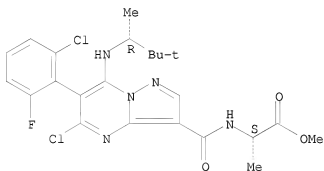
Absolute stereochemistry.



RN 863426-26-0 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

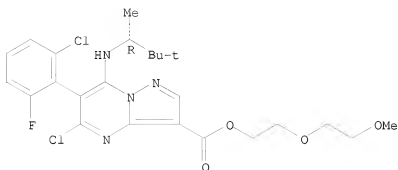


RN 863426-27-1 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

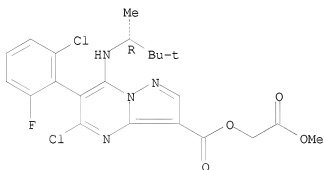
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863428-67-5P 863428-68-6P 863428-69-7P



RN 863426-32-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

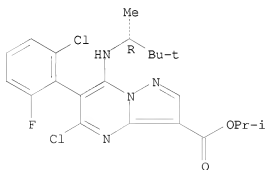
Absolute stereochemistry.



RN 863426-33-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 1-methylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

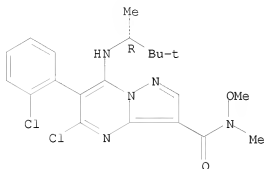


10/585,006

RN 863426-34-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methoxy-N-methyl-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

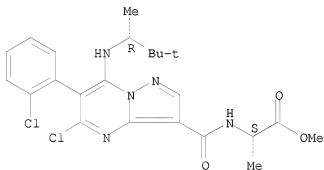
Absolute stereochemistry.



RN 863426-35-1 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

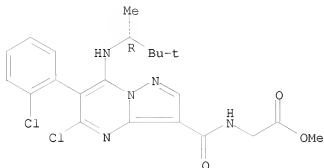
Absolute stereochemistry.



RN 863426-36-2 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

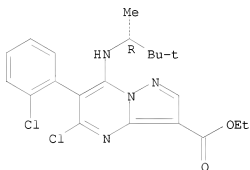
Absolute stereochemistry.



RN 863426-37-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, ethyl ester (CA INDEX NAME)

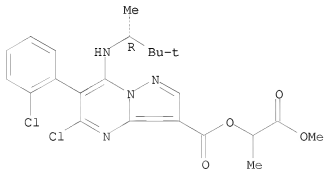
Absolute stereochemistry.



RN 863426-38-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.

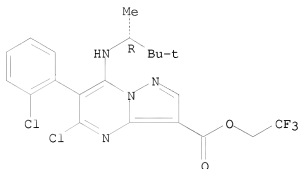


RN 863426-39-5 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[[(1R)-1,2,2-trimethylpropyl]amino]-, 2,2,2-trifluoroethyl ester (CA
INDEX NAME)

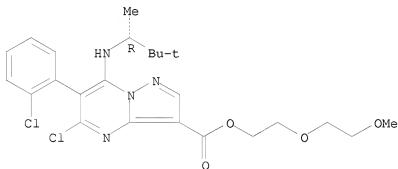
Absolute stereochemistry.



RN 863426-40-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA
INDEX NAME)

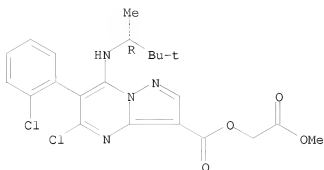
Absolute stereochemistry.



RN 863426-41-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[[(1R)-1,2,2-trimethylpropyl]amino]-, 2-methoxy-2-oxoethyl ester (CA
INDEX NAME)

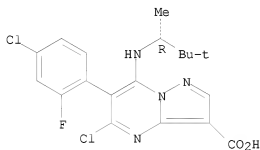
Absolute stereochemistry.



RN 863426-42-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

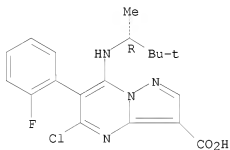
Absolute stereochemistry.



RN 863426-43-1 CAPLUS

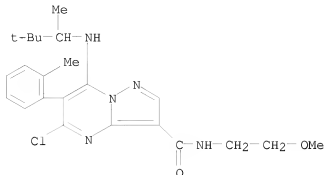
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-fluorophenyl)-7-[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



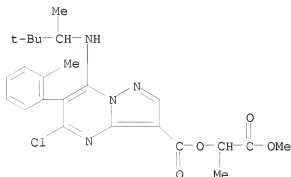
RN 863426-44-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(2-methoxyethyl)-6-(2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



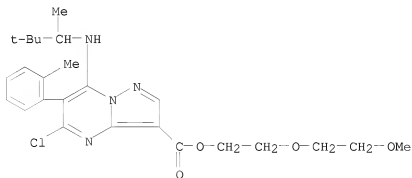
RN 863426-45-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



RN 863426-46-4 CAPLUS

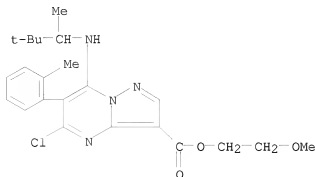
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



RN 863426-47-5 CAPLUS

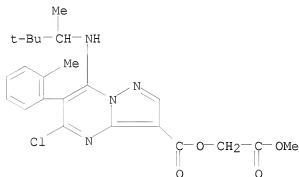
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-methylphenyl)-7-

[(1,2,2-trimethylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



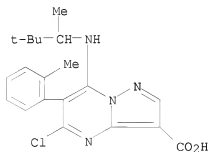
RN 863426-48-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



RN 863426-49-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-methylphenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)

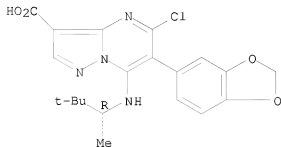


RN 863426-50-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-5-

chloro-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

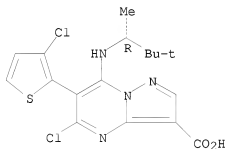
Absolute stereochemistry.



RN 863426-51-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-[(3-chloro-2-thienyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

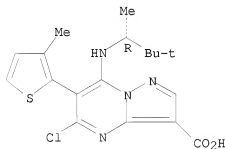
Absolute stereochemistry.



RN 863426-52-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-[(3-methyl-2-thienyl)-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

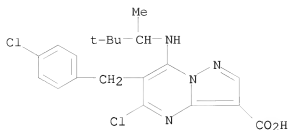
Absolute stereochemistry.



RN 863426-53-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-[(4-chlorophenyl)methyl]-7-[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

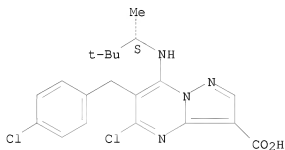
10/585,006



RN 863426-54-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-[(4-chlorophenyl)methyl]-7-[[[(1S)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

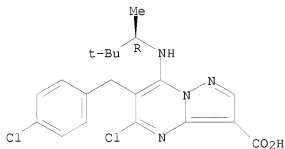
Absolute stereochemistry.



RN 863426-55-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-[(4-chlorophenyl)methyl]-7-[[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

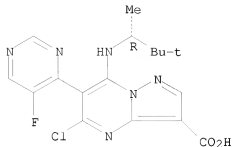
Absolute stereochemistry.



RN 863426-56-6 CAPLUS

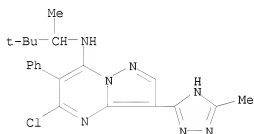
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(5-fluoro-4-pyrimidinyl)-7-[[[(1R)-1,2,2-trimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



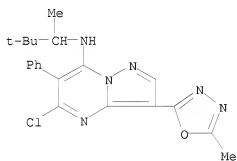
RN 863426-57-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-3-(3-methyl-1H-1,2,4-triazol-5-yl)-6-phenyl-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



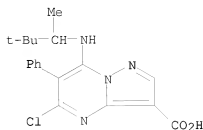
RN 863426-58-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-3-(5-methyl-1,3,4-oxadiazol-2-yl)-6-phenyl-N-(1,2,2-trimethylpropyl)- (CA INDEX NAME)



RN 863426-59-9 CAPLUS

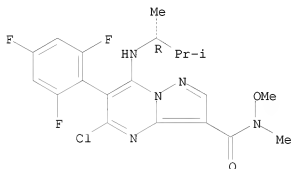
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-phenyl-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



RN 863426-60-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

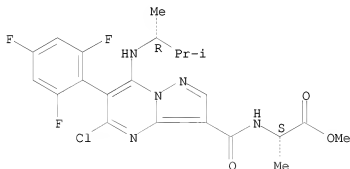
Absolute stereochemistry.



RN 863426-61-3 CAPLUS

CN L-Alanine, N-[[5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(2,4,6-trifluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

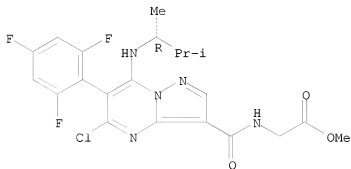


RN 863426-62-4 CAPLUS

CN Glycine, N-[[5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(2,4,6-trifluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester

(CA INDEX NAME)

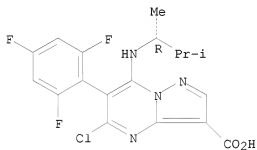
Absolute stereochemistry.



RN 863426-63-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(2,4,6-trifluorophenyl)-, potassium salt (1:1)
(CA INDEX NAME)

Absolute stereochemistry.

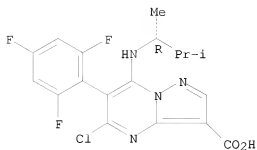


● K

RN 863426-64-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(2,4,6-trifluorophenyl)-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

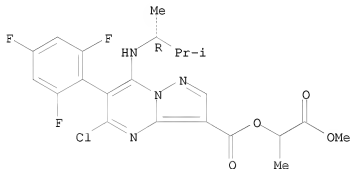


● Na

RN 863426-65-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(2,4,6-trifluorophenyl)-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

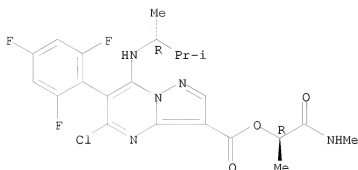
Absolute stereochemistry.



RN 863426-66-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(2,4,6-trifluorophenyl)-, (1R)-1-methyl-2-(methylamino)-2-oxoethyl ester (CA INDEX NAME)

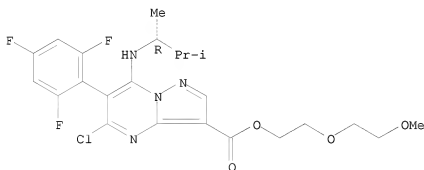
Absolute stereochemistry.



RN 863426-67-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(2,4,6-trifluorophenyl)-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

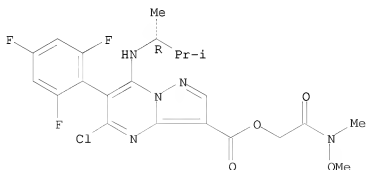
Absolute stereochemistry.



RN 863426-68-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(2,4,6-trifluorophenyl)-, 2-(methoxymethylamino)-2-oxoethyl ester (CA INDEX NAME)

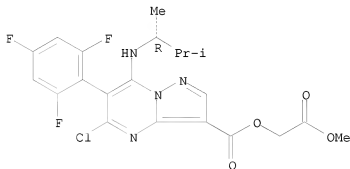
Absolute stereochemistry.



RN 863426-69-1 CAPLUS

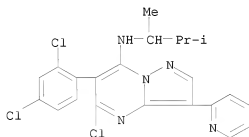
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(2,4,6-trifluorophenyl)-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.



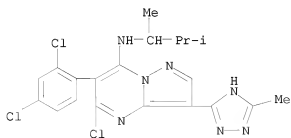
RN 863426-70-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-3-(2-pyridinyl)- (CA INDEX NAME)



RN 863426-71-5 CAPLUS

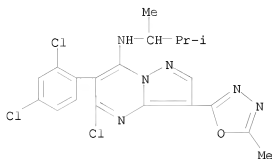
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N-(1,2-dimethylpropyl)-3-(3-methyl-1H-1,2,4-triazol-5-yl)- (CA INDEX NAME)



RN 863426-72-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2,4-dichlorophenyl)-N-(1,2-

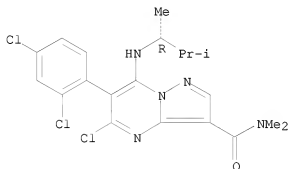
dimethylpropyl)-3-(5-methyl-1,3,4-oxadiazol-2-yl)- (CA INDEX NAME)



RN 863426-73-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N,N-dimethyl- (CA INDEX NAME)

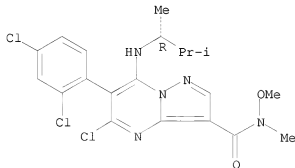
Absolute stereochemistry.



RN 863426-74-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

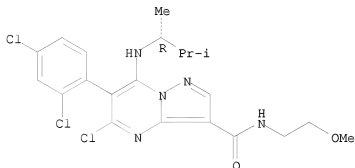


RN 863426-75-9 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-N-(2-methoxyethyl)- (CA INDEX NAME)

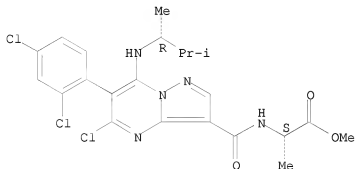
Absolute stereochemistry.



RN 863426-76-0 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-
dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl
ester (CA INDEX NAME)

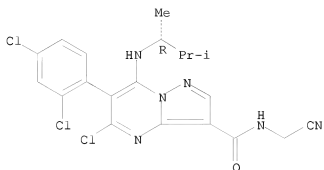
Absolute stereochemistry.



RN 863426-77-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(cyanomethyl)-6-(2,4-
dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

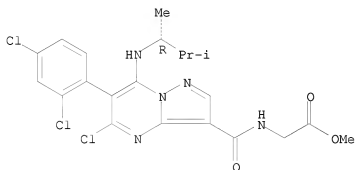
Absolute stereochemistry.



RN 863426-78-2 CAPLUS

CN Glycine, N-[[5-chloro-6-(2,4-dichlorophenyl)-7-[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

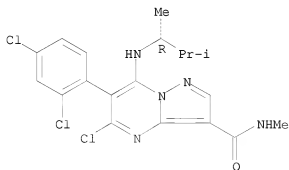
Absolute stereochemistry.



RN 863426-79-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1R)-1,2-dimethylpropyl]amino]-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

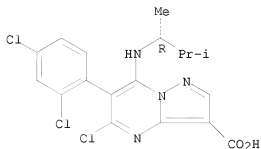


RN 863426-80-6 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

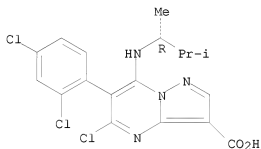
Absolute stereochemistry.



RN 863426-81-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



RN 863426-82-8 CAPLUS

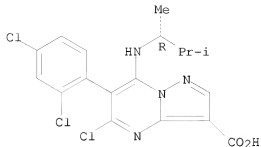
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-, compd. with N-(1-methylethyl)-2-propanamine (1:1) (CA INDEX NAME)

CM 1

CRN 863426-81-7

CMF C18 H17 Cl3 N4 O2

Absolute stereochemistry.



CM 2

CRN 108-18-9

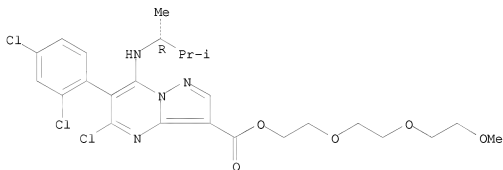
CMF C6 H15 N

i-Pr-NH-Pr-i

RN 863426-83-9 CAPLUS

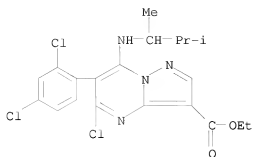
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1R)-1,2-dimethylpropyl]amino]-, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 863426-84-0 CAPLUS

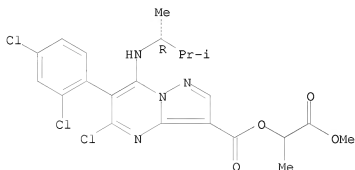
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1,2-dimethylpropyl)amino]-, ethyl ester (CA INDEX NAME)



RN 863426-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

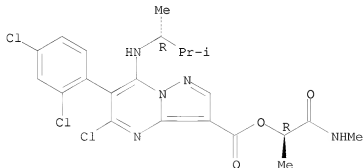
Absolute stereochemistry.



RN 863426-86-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, (1R)-1-methyl-2-(methylamino)-2-oxoethyl ester (CA INDEX NAME)

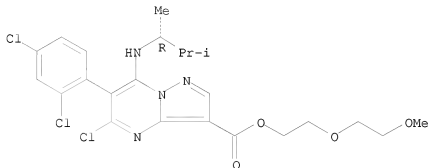
Absolute stereochemistry.



RN 863426-87-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

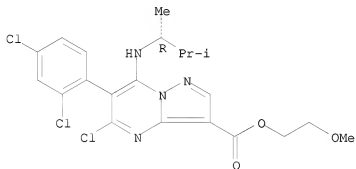
Absolute stereochemistry.



RN 863426-88-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

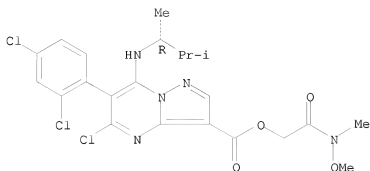
Absolute stereochemistry.



RN 863426-89-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-(methoxymethylamino)-2-oxoethyl ester (CA INDEX NAME)

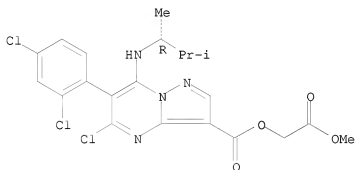
Absolute stereochemistry.



RN 863426-90-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

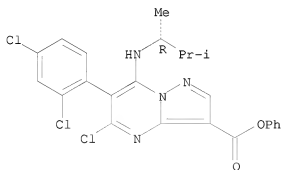
Absolute stereochemistry.



RN 863426-92-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, phenyl ester (CA INDEX NAME)

Absolute stereochemistry.

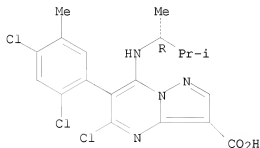


10/585,006

RN 863426-93-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichloro-5-methylphenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

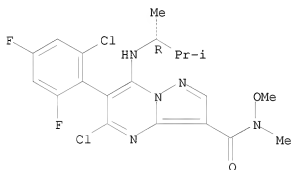
Absolute stereochemistry.



RN 863426-94-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl- (CA INDEX NAME)

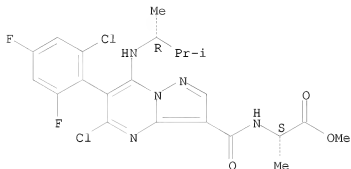
Absolute stereochemistry.



RN 863426-95-3 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

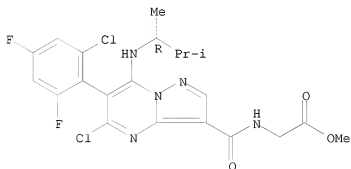
Absolute stereochemistry.



RN 863426-96-4 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

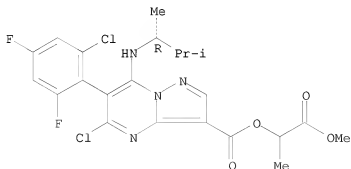
Absolute stereochemistry.

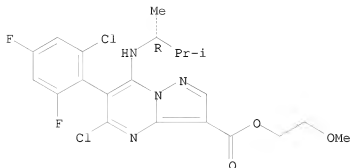


RN 863426-97-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.

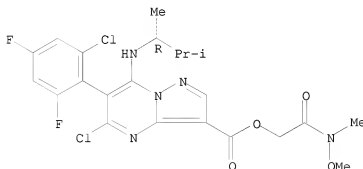




RN 863427-01-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-(methoxymethylamino)-2-oxoethyl ester (CA INDEX NAME)

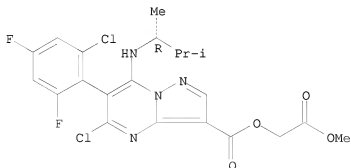
Absolute stereochemistry.



RN 863427-02-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.

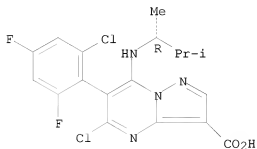


10/585,006

RN 863427-03-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]- (CA INDEX NAME)

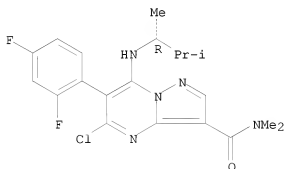
Absolute stereochemistry.



RN 863427-04-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N,N-dimethyl- (CA INDEX NAME)

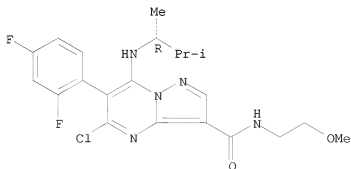
Absolute stereochemistry.



RN 863427-05-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-(2-methoxyethyl)- (CA INDEX NAME)

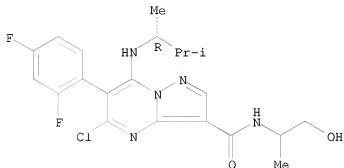
Absolute stereochemistry.



RN 863427-06-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]-N-(2-hydroxy-1-methylethyl)- (CA INDEX NAME)

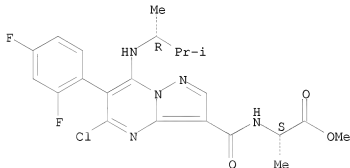
Absolute stereochemistry.



RN 863427-07-0 CAPLUS

CN L-Alanine, N-[[[5-chloro-6-(2,4-difluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

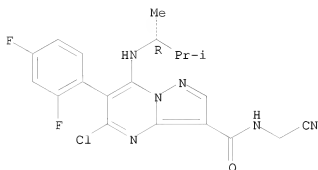
Absolute stereochemistry.



RN 863427-08-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(cyanomethyl)-6-(2,4-difluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

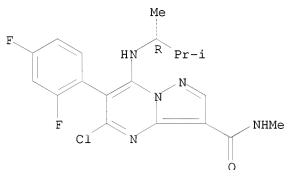
Absolute stereochemistry.



RN 863427-09-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-N-methyl- (CA INDEX NAME)

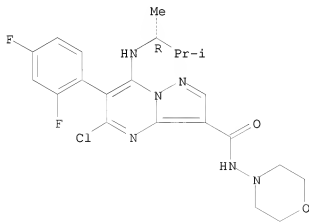
Absolute stereochemistry.



RN 863427-10-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-difluorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-N-4-morpholinyl- (CA INDEX NAME)

Absolute stereochemistry.

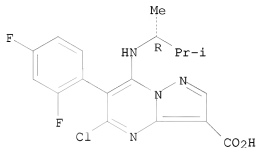


10/585,006

RN 863427-11-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, sodium salt (1:1)
(CA INDEX NAME)

Absolute stereochemistry.

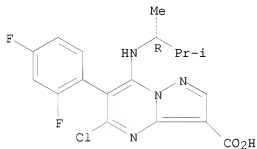


● Na

RN 863427-12-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, potassium salt (1:1)
(CA INDEX NAME)

Absolute stereochemistry.

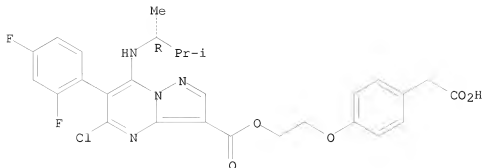


● K

RN 863427-13-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-[4-(carboxymethyl)phenoxy]ethyl ester (CA INDEX NAME)

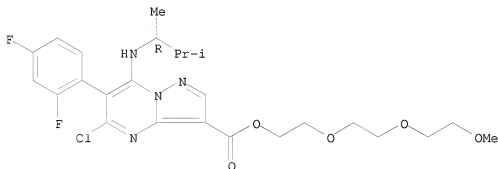
Absolute stereochemistry.



RN 863427-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-, 2-[2-(2-methoxyethoxy)ethoxy]ethyl ester (CA INDEX NAME)

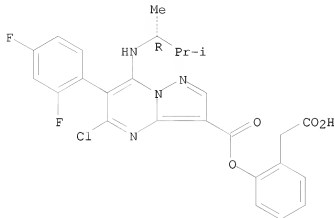
Absolute stereochemistry.



RN 863427-15-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-, 2-(carboxymethyl)phenyl ester (CA INDEX NAME)

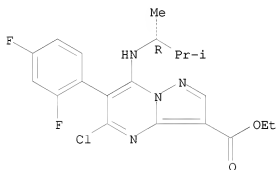
Absolute stereochemistry.



RN 863427-16-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[[1R)-1,2-dimethylpropyl]amino]-, ethyl ester (CA INDEX NAME)

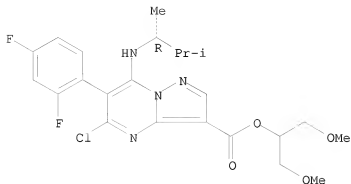
Absolute stereochemistry.



RN 863427-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[[1R)-1,2-dimethylpropyl]amino]-, 2-methoxy-1-(methoxymethyl)ethyl ester (CA INDEX NAME)

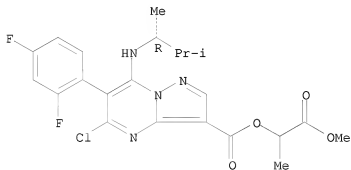
Absolute stereochemistry.



RN 863427-18-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

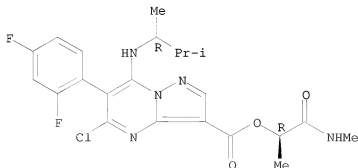
Absolute stereochemistry.



RN 863427-19-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, (1R)-1-methyl-2-(methylamino)-2-oxoethyl ester (CA INDEX NAME)

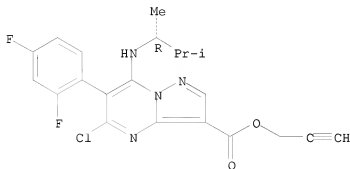
Absolute stereochemistry.



RN 863427-20-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-propyn-1-yl ester
(CA INDEX NAME)

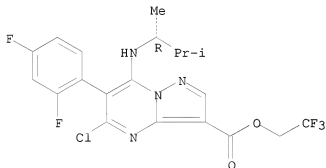
Absolute stereochemistry.



RN 863427-21-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2,2,2-trifluoroethyl ester
(CA INDEX NAME)

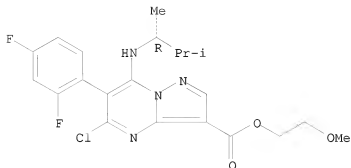
Absolute stereochemistry.



RN 863427-22-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-methoxyethyl ester
(CA INDEX NAME)

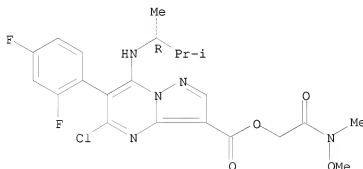
Absolute stereochemistry.



RN 863427-23-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-(methoxymethylamino)-2-oxoethyl ester (CA INDEX NAME)

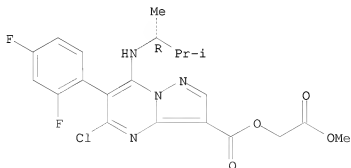
Absolute stereochemistry.



RN 863427-24-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.

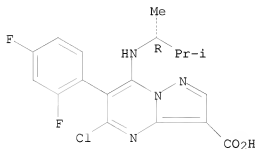


10/585,006

RN 863427-25-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]- (CA INDEX NAME)

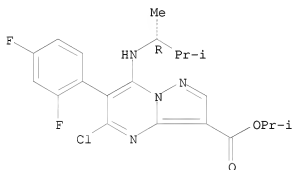
Absolute stereochemistry.



RN 863427-26-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 1-methylethyl ester (CA INDEX NAME)

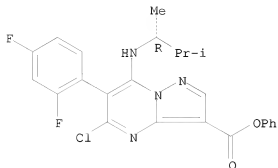
Absolute stereochemistry.



RN 863427-27-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, phenyl ester (CA INDEX NAME)

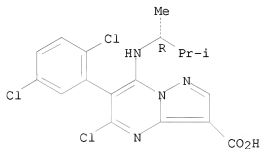
Absolute stereochemistry.



RN 863427-28-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dichlorophenyl)-7-[(1R)-1,2-dimethylpropylamino]- (CA INDEX NAME)

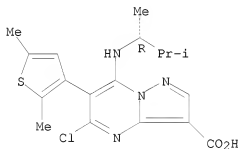
Absolute stereochemistry.



RN 863427-29-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(2,5-dimethyl-3-thienyl)-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.



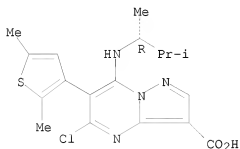
● Na

10/585,006

RN 863427-30-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(2,5-dimethyl-3-thienyl)-, potassium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

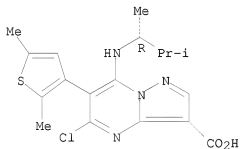


● K

RN 863427-31-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(2,5-dimethyl-3-thienyl)- (CA INDEX NAME)

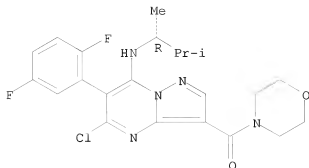
Absolute stereochemistry.



RN 863427-32-1 CAPLUS

CN Methanone, [5-chloro-6-(2,5-difluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-4-morpholinyl- (CA INDEX NAME)

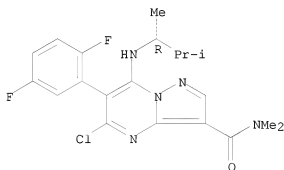
Absolute stereochemistry.



RN 863427-33-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-N,N-dimethyl- (CA INDEX NAME)

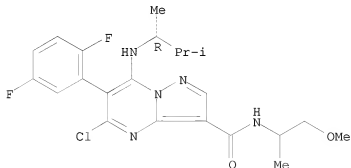
Absolute stereochemistry.



RN 863427-34-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-N-(2-methoxy-1-methylethyl)- (CA INDEX
NAME)

Absolute stereochemistry.

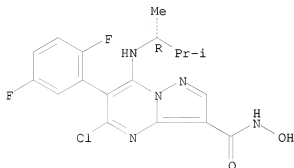


RN 863427-35-4 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,5-difluorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-N-hydroxy- (CA INDEX NAME)

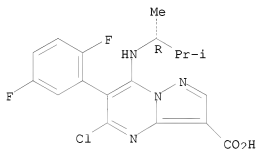
Absolute stereochemistry.



RN 863427-36-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-
difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, potassium salt (1:1)
(CA INDEX NAME)

Absolute stereochemistry.

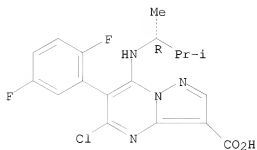


● K

RN 863427-37-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-
difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, sodium salt (1:1)
(CA INDEX NAME)

Absolute stereochemistry.

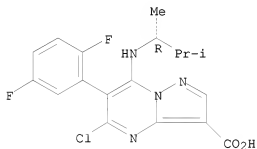


● Na

RN 863427-38-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[1R)-1,2-dimethylpropyl]amino]-, ammonium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

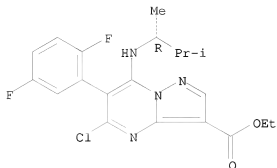


● NH₃

RN 863427-39-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[1R)-1,2-dimethylpropyl]amino]-, ethyl ester (CA INDEX NAME)

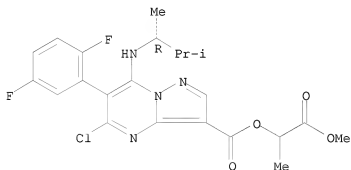
Absolute stereochemistry.



RN 863427-40-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

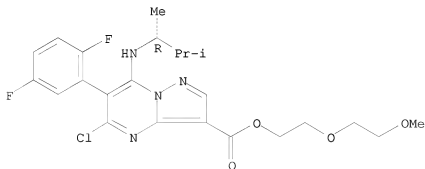
Absolute stereochemistry.



RN 863427-41-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

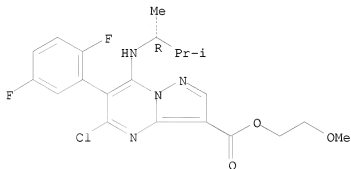


10/585,006

RN 863427-42-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-methoxyethyl ester
(CA INDEX NAME)

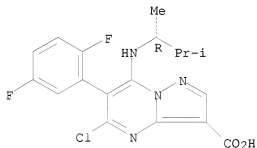
Absolute stereochemistry.



RN 863427-43-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

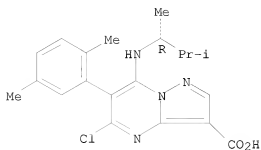
Absolute stereochemistry.



RN 863427-44-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-propen-1-yl ester
(CA INDEX NAME)

Absolute stereochemistry.

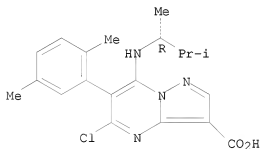


● K

RN 863427-47-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-, ammonium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

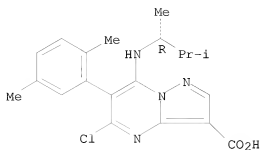


● NH₃

RN 863427-48-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

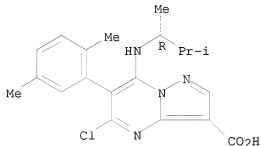


● Na

RN 863427-49-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

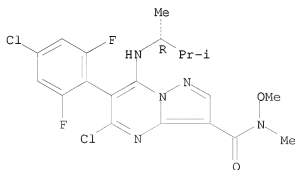
Absolute stereochemistry.



RN 863427-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.

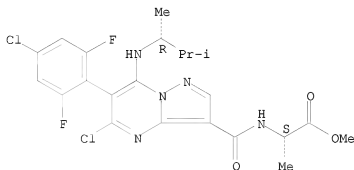


10/585,006

RN 863427-51-4 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

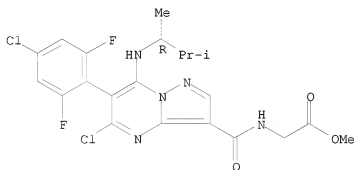
Absolute stereochemistry.



RN 863427-52-5 CAPLUS

CN Glycine, N-[[5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

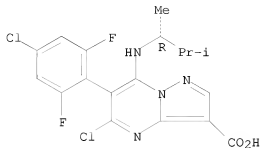
Absolute stereochemistry.



RN 863427-53-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]-, potassium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

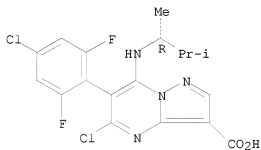


● K

RN 863427-54-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[1R]-1,2-dimethylpropyl]amino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

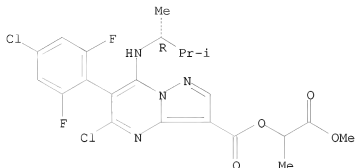


● Na

RN 863427-55-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[1R]-1,2-dimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

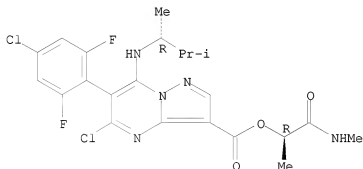
Absolute stereochemistry.



RN 863427-56-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[1R)-1,2-dimethylpropyl]amino]-, (1R)-1-methyl-2-(methylamino)-2-oxoethyl ester (CA INDEX NAME)

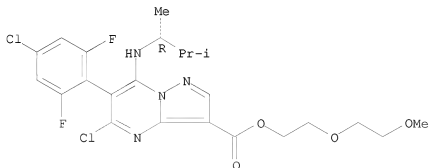
Absolute stereochemistry.



RN 863427-57-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[[1R)-1,2-dimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

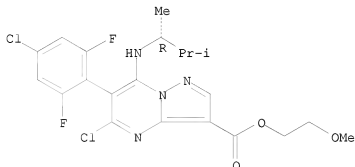


10/585,006

RN 863427-58-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-methoxyethyl ester (CA INDEX NAME)

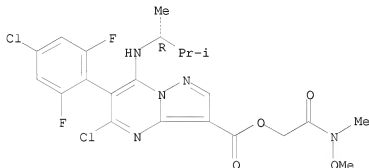
Absolute stereochemistry.



RN 863427-59-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-(methoxymethylamino)-2-oxoethyl ester (CA INDEX NAME)

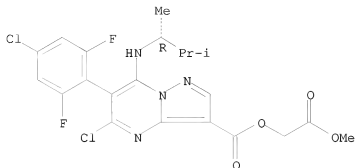
Absolute stereochemistry.



RN 863427-60-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

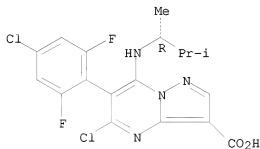
Absolute stereochemistry.



RN 863427-61-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

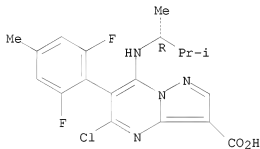
Absolute stereochemistry.



RN 863427-62-7 CAPLUS

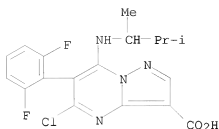
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluoro-4-methylphenyl)-7-[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



RN 863427-63-8 CAPLUS

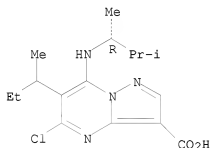
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-[(1,2-dimethylpropyl)amino]- (CA INDEX NAME)



RN 863427-64-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(1-methylpropyl)- (CA INDEX NAME)

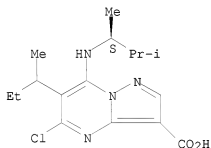
Absolute stereochemistry.



RN 863427-65-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1S)-1,2-dimethylpropylamino]-6-(1-methylpropyl)- (CA INDEX NAME)

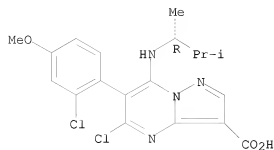
Absolute stereochemistry.



RN 863427-66-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methoxyphenyl)-7-[(1R)-1,2-dimethylpropylamino]-, sodium salt (1:1) (CA INDEX NAME)

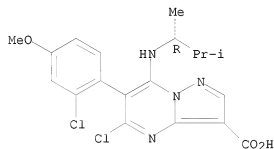
Absolute stereochemistry.



RN 863427-67-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methoxyphenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

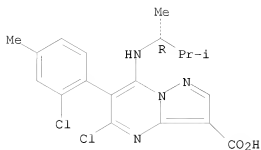
Absolute stereochemistry.



RN 863427-68-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-, potassium salt (1:1) (CA INDEX NAME)

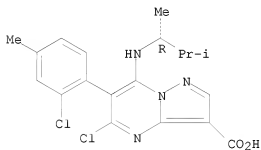
Absolute stereochemistry.



● K

RN 863427-69-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[[1R]-1,2-dimethylpropylamino]-, sodium salt (1:1) (CA INDEX NAME)

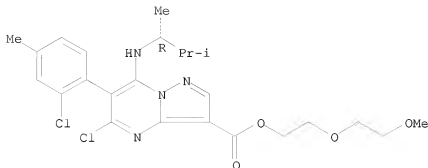
Absolute stereochemistry.



● Na

RN 863427-70-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[[1R]-1,2-dimethylpropylamino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

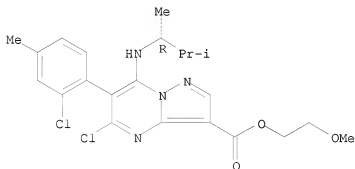
Absolute stereochemistry.



RN 863427-71-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-methoxyethyl ester (CA INDEX NAME)

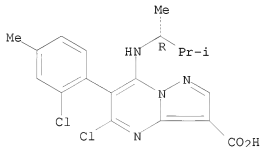
Absolute stereochemistry.



RN 863427-72-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

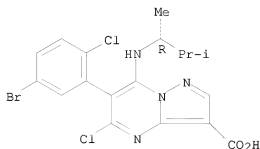
Absolute stereochemistry.



RN 863427-73-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(5-bromo-2-chlorophenyl)-5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

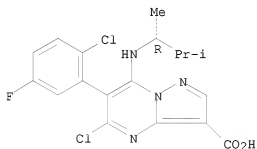
Absolute stereochemistry.



RN 863427-74-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

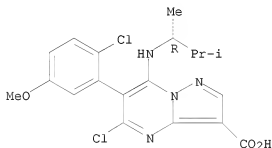
Absolute stereochemistry.



RN 863427-75-2 CAPLUS

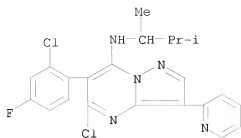
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-methoxyphenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



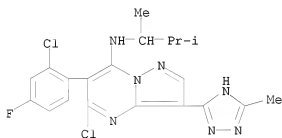
RN 863427-76-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethylpropyl)-3-(2-pyridinyl)- (CA INDEX NAME)



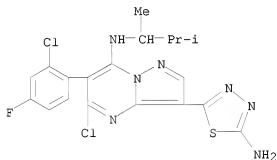
RN 863427-77-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethylpropyl)-3-(3-methyl-1H-1,2,4-triazol-5-yl)- (CA INDEX NAME)



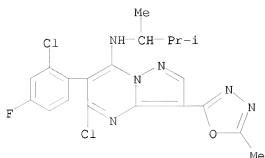
RN 863427-79-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(5-amino-1,3,4-thiadiazol-2-yl)-5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethylpropyl)- (CA INDEX NAME)



RN 863427-80-9 CAPLUS

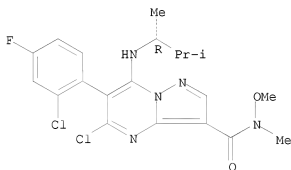
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1,2-dimethylpropyl)-3-(5-methyl-1,3,4-oxadiazol-2-yl)- (CA INDEX NAME)



RN 863427-82-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl- (CA INDEX NAME)

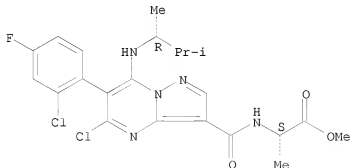
Absolute stereochemistry.



RN 863427-84-3 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

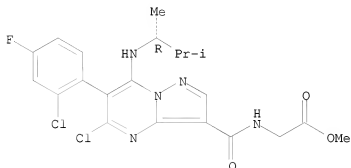


RN 863427-86-5 CAPLUS

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CN Glycine, N-[[5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

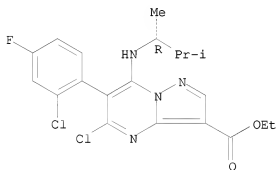
Absolute stereochemistry.



RN 863427-88-7 CAPLUS

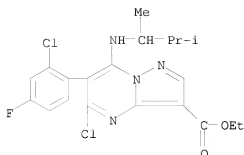
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 863427-90-1 CAPLUS

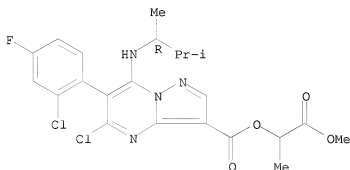
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[[(1,2-dimethylpropyl)amino]-, ethyl ester (CA INDEX NAME)



RN 863427-91-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

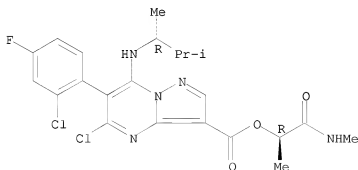
Absolute stereochemistry.



RN 863427-92-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, (1R)-1-methyl-2-(methylamino)-2-oxoethyl ester (CA INDEX NAME)

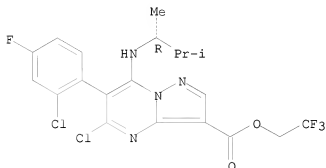
Absolute stereochemistry.



RN 863427-93-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2,2,2-trifluoroethyl ester (CA INDEX NAME)

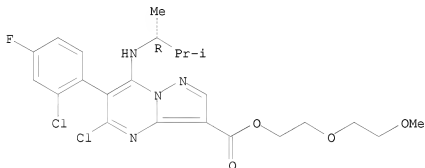
Absolute stereochemistry.



RN 863427-94-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

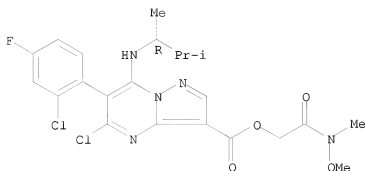
Absolute stereochemistry.



RN 863427-95-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-(methoxymethylamino)-2-oxoethyl ester (CA INDEX NAME)

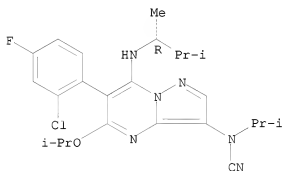
Absolute stereochemistry.



RN 863427-96-7 CAPLUS

CN Cyanamide, [6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropylamino]-5-(1-methylethoxy)pyrazolo[1,5-a]pyrimidin-3-yl] (1-methylethyl)- (9CI) (CA INDEX NAME)

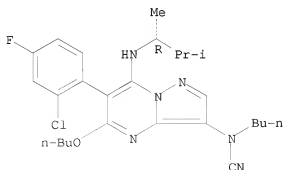
Absolute stereochemistry.



RN 863427-97-8 CAPLUS

CN Cyanamide, [5-butoxy-6-(2-chloro-4-fluorophenyl)-7-[[(1R)-1,2-dimethylpropylamino]pyrazolo[1,5-a]pyrimidin-3-yl]butyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

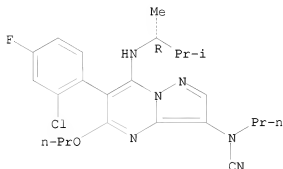


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RN 863427-98-9 CAPLUS

CN Cyanamide, [6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-5-propoxypyrazolo[1,5-a]pyrimidin-3-yl]propyl- (9CI) (CA INDEX NAME)

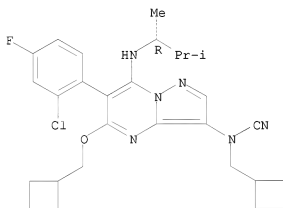
Absolute stereochemistry.



RN 863427-99-0 CAPLUS

CN Cyanamide, [6-(2-chloro-4-fluorophenyl)-5-(cyclobutylmethoxy)-7-[(1R)-1,2-dimethylpropylamino]pyrazolo[1,5-a]pyrimidin-3-yl](cyclobutylmethyl)- (9CI) (CA INDEX NAME)

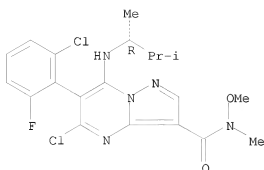
Absolute stereochemistry.



RN 863428-00-6 CAPLUS

CN Cyanamide, [6-(2-chloro-4-fluorophenyl)-7-[(1R)-1,2-dimethylpropylamino]-5-ethoxypyrazolo[1,5-a]pyrimidin-3-yl]ethyl- (9CI) (CA INDEX NAME)

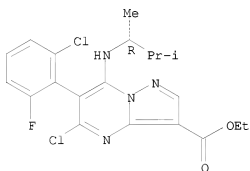
Absolute stereochemistry.



RN 863428-04-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-, ethyl ester (CA INDEX NAME)

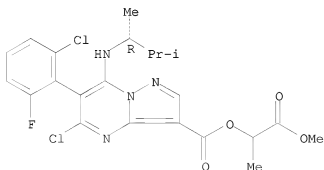
Absolute stereochemistry.



RN 863428-05-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1(R)-1,2-dimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

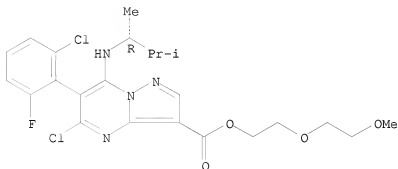
Absolute stereochemistry.



RN 863428-06-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

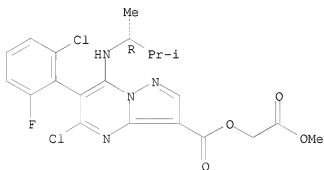
Absolute stereochemistry.



RN 863428-07-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

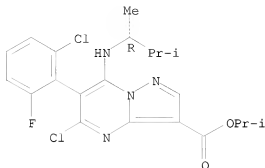
Absolute stereochemistry.



RN 863428-08-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, 1-methylethyl ester (CA INDEX NAME)

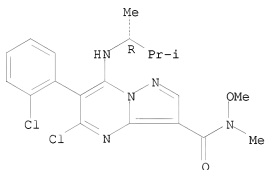
Absolute stereochemistry.



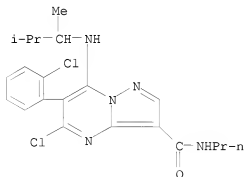
RN 863428-09-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-N-methoxy-N-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 863428-10-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-
[[(1,2-dimethylpropyl)amino]-N-propyl- (CA INDEX NAME)

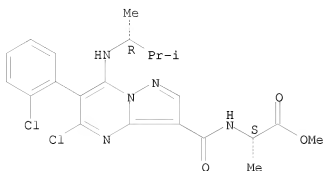
RN 863428-11-9 CAPLUS

CN L-Alanine, N-[[5-chloro-6-(2-chlorophenyl)-7-[[(1R)-1,2-
dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl

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ester (CA INDEX NAME)

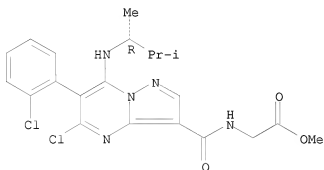
Absolute stereochemistry.



RN 863428-12-0 CAPLUS

CN Glycine, N-[[5-chloro-6-(2-chlorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

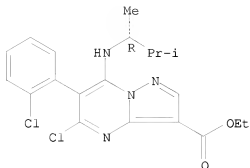
Absolute stereochemistry.



RN 863428-13-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[[[(1R)-1,2-dimethylpropyl]amino]-, ethyl ester (CA INDEX NAME)

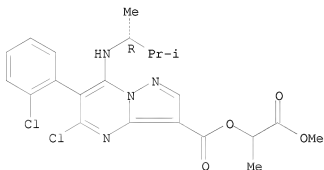
Absolute stereochemistry.



RN 863428-14-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[1,2-dimethylpropyl]amino]-, 2-methoxy-1-methyl-2-oxoethyl ester
(CA INDEX NAME)

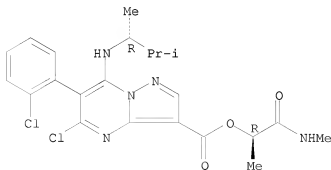
Absolute stereochemistry.



RN 863428-15-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[1,2-dimethylpropyl]amino]-, (1R)-1-methyl-2-(methylamino)-2-
oxoethyl ester (CA INDEX NAME)

Absolute stereochemistry.

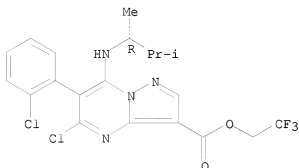


10/585,006

RN 863428-16-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-, 2,2,2-trifluoroethyl ester (CA INDEX
NAME)

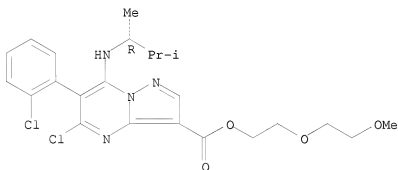
Absolute stereochemistry.



RN 863428-17-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-, 2-(2-methoxyethoxy)ethyl ester (CA
INDEX NAME)

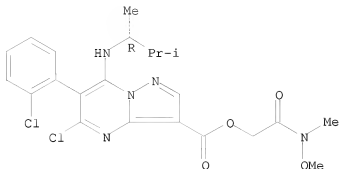
Absolute stereochemistry.



RN 863428-18-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-, 2-(methoxymethylamino)-2-oxoethyl ester
(CA INDEX NAME)

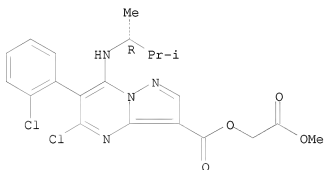
Absolute stereochemistry.



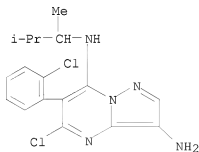
RN 863428-19-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-
[[(1R)-1,2-dimethylpropyl]amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX
NAME)

Absolute stereochemistry.



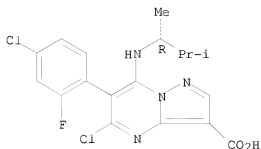
RN 863428-20-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, 5-chloro-6-(2-chlorophenyl)-N7-(1,2-
dimethylpropyl)- (CA INDEX NAME)

RN 863428-21-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2-
fluorophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

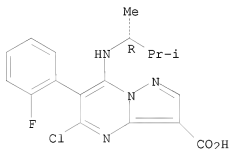
Absolute stereochemistry.



RN 863428-22-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(2-fluorophenyl)-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

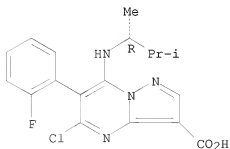


● Na

RN 863428-23-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(2-fluorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

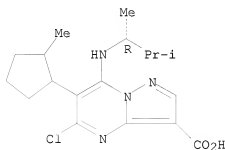


10/585,006

RN 863428-24-4 CAPLUS

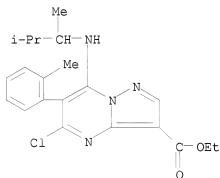
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(2-methylcyclopentyl)- (CA INDEX NAME)

Absolute stereochemistry.



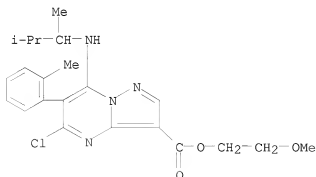
RN 863428-25-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(2-methylphenyl)-, ethyl ester (CA INDEX NAME)



RN 863428-26-6 CAPLUS

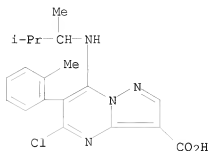
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(2-methylphenyl)-, 2-methoxyethyl ester (CA INDEX NAME)



10/585,006

RN 863428-27-7 CAPLUS

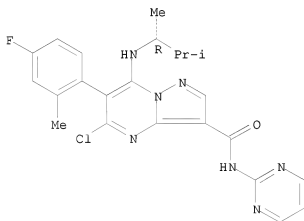
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(2-methylphenyl)- (CA INDEX NAME)



RN 863428-28-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-N-2-pyrimidinyl- (CA INDEX NAME)

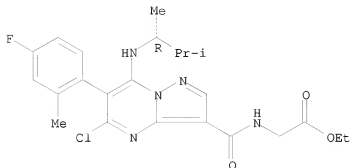
Absolute stereochemistry.



RN 863428-29-9 CAPLUS

CN Glycine, N-[[5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, ethyl ester (CA INDEX NAME)

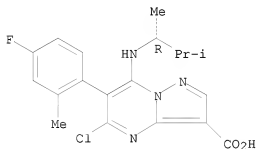
Absolute stereochemistry.



RN 863428-30-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

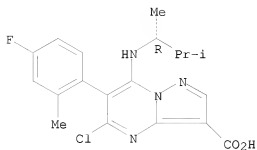


● Na

RN 863428-31-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, potassium salt (1:1) (CA INDEX NAME)

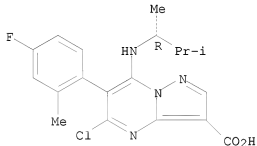
Absolute stereochemistry.



RN 863428-32-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 863428-33-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(4-fluoro-2-methylphenyl)-, compd. with N,N-diethylethanamine (1:1) (9CI) (CA INDEX NAME)

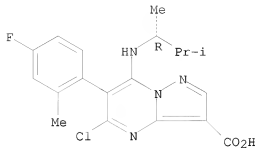
CM 1

CRN 863428-32-4

CMF C19 H20 Cl F N4 O2

Absolute stereochemistry.

10/585,006



CM 2

CRN 121-44-8

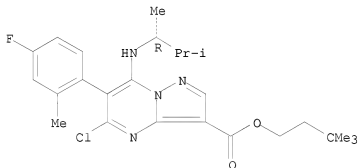
CMF C6 H15 N



RN 863428-34-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 3,3-dimethylbutyl ester (CA INDEX NAME)

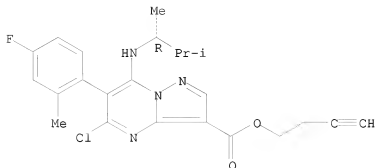
Absolute stereochemistry.



RN 863428-35-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 3-butyn-1-yl ester (CA INDEX NAME)

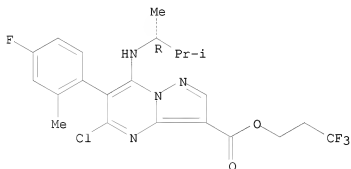
Absolute stereochemistry.



RN 863428-36-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 3,3,3-trifluoropropyl ester (CA INDEX NAME)

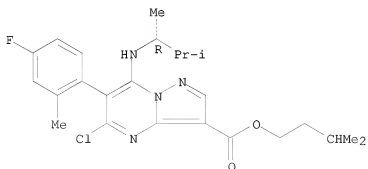
Absolute stereochemistry.



RN 863428-37-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 3-methylbutyl ester (CA INDEX NAME)

Absolute stereochemistry.

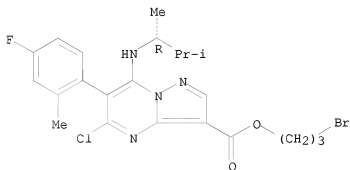


10/585,006

RN 863428-38-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 3-bromopropyl ester
(CA INDEX NAME)

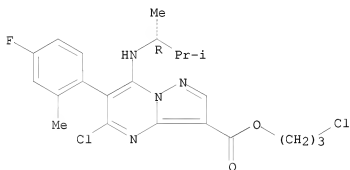
Absolute stereochemistry.



RN 863428-39-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 3-chloropropyl ester
(CA INDEX NAME)

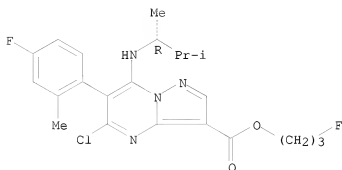
Absolute stereochemistry.



RN 863428-40-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 3-fluoropropyl ester
(CA INDEX NAME)

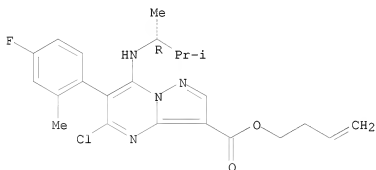
Absolute stereochemistry.



RN 863428-41-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 3-buten-1-yl ester (CA INDEX NAME)

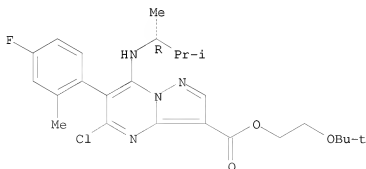
Absolute stereochemistry.

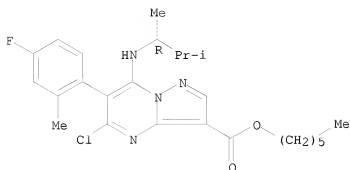


RN 863428-42-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 2-(1,1-dimethylethoxy)ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

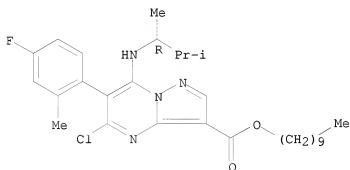




RN 863428-46-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, decyl ester (CA INDEX NAME)

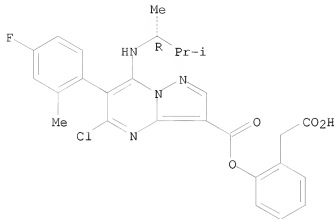
Absolute stereochemistry.



RN 863428-47-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 2-(carboxymethyl)phenyl ester (CA INDEX NAME)

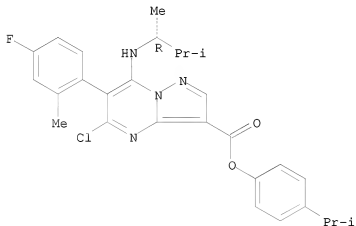
Absolute stereochemistry.



RN 863428-48-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 4-(1-methylethyl)phenyl] ester (CA INDEX NAME)

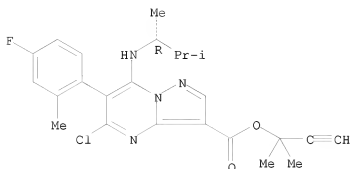
Absolute stereochemistry.



RN 863428-49-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 1,1-dimethyl-2-propyn-1-yl] ester (CA INDEX NAME)

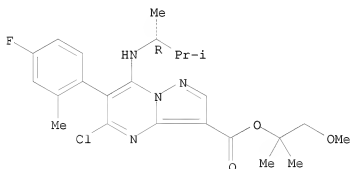
Absolute stereochemistry.



RN 863428-50-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(4-fluoro-2-methylphenyl)-, 2-methoxy-1,1-dimethylethyl ester (CA INDEX NAME)

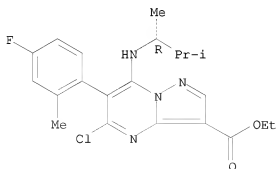
Absolute stereochemistry.



RN 863428-51-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(4-fluoro-2-methylphenyl)-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

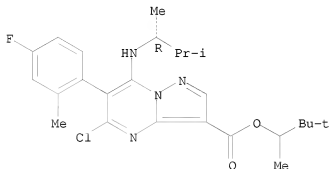


10/585,006

RN 863428-52-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 1,2,2-trimethylpropyl ester (CA INDEX NAME)

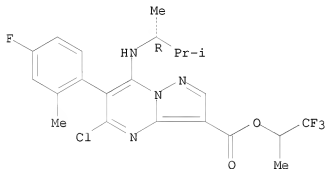
Absolute stereochemistry.



RN 863428-53-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 2,2,2-trifluoro-1-methylethyl ester (CA INDEX NAME)

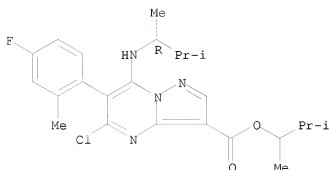
Absolute stereochemistry.



RN 863428-54-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 1,2-dimethylpropyl ester (CA INDEX NAME)

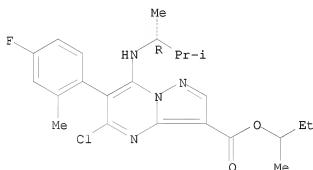
Absolute stereochemistry.



RN 863428-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 1-methylpropyl ester (CA INDEX NAME)

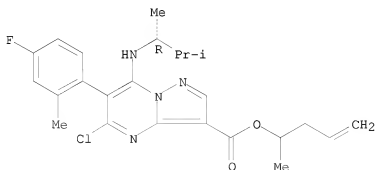
Absolute stereochemistry.



RN 863428-56-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 1-methyl-3-buten-1-yl ester (CA INDEX NAME)

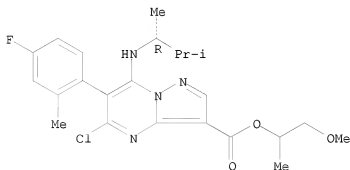
Absolute stereochemistry.



RN 863428-57-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 2-methoxy-1-methylethyl ester (CA INDEX NAME)

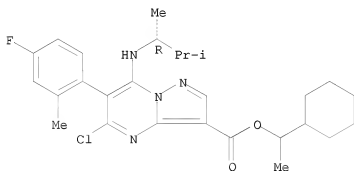
Absolute stereochemistry.



RN 863428-58-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 1-cyclohexylethyl ester (CA INDEX NAME)

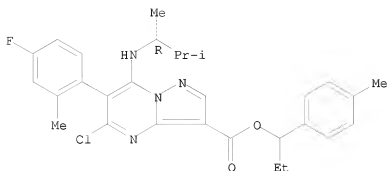
Absolute stereochemistry.



RN 863428-59-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 1-(4-methylphenyl)propyl ester (CA INDEX NAME)

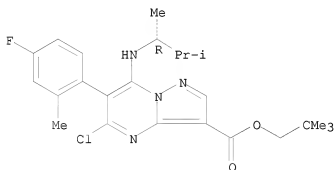
Absolute stereochemistry.



RN 863428-60-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 2,2-dimethylpropyl ester (CA INDEX NAME)

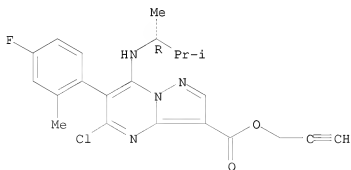
Absolute stereochemistry.



RN 863428-61-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 2-propyn-1-yl ester (CA INDEX NAME)

Absolute stereochemistry.

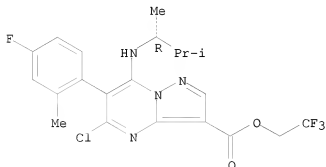


10/585,006

RN 863428-62-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 2,2,2-trifluoroethyl ester (CA INDEX NAME)

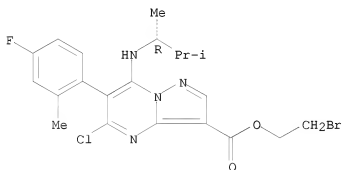
Absolute stereochemistry.



RN 863428-63-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 2-bromoethyl ester (CA INDEX NAME)

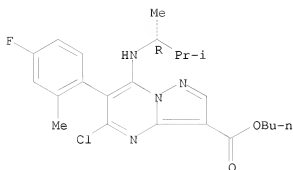
Absolute stereochemistry.



RN 863428-64-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, butyl ester (CA INDEX NAME)

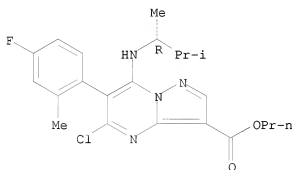
Absolute stereochemistry.



RN 863428-65-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, propyl ester (CA INDEX NAME)

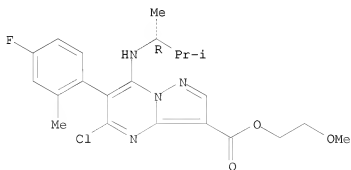
Absolute stereochemistry.



RN 863428-66-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 2-methoxyethyl ester (CA INDEX NAME)

Absolute stereochemistry.



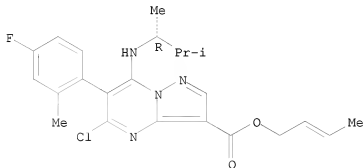
10/585,006

RN 863428-67-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 2-buten-1-yl ester
(CA INDEX NAME)

Absolute stereochemistry.

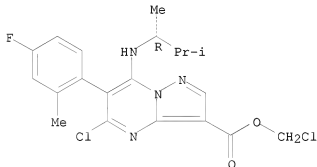
Double bond geometry unknown.



RN 863428-68-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, chloromethyl ester
(CA INDEX NAME)

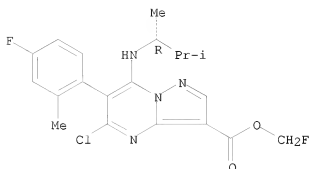
Absolute stereochemistry.



RN 863428-69-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, fluoromethyl ester
(CA INDEX NAME)

Absolute stereochemistry.



IT	863428-70-0P	863428-71-1P	863428-72-2P
	863428-73-3P	863428-74-4P	863428-75-5P
	863428-76-6P	863428-77-7P	863428-78-8P
	863428-79-9P	863428-80-2P	863428-81-3P
	863428-82-4P	863428-83-5P	863428-84-6P
	863428-85-7P	863428-86-8P	863428-87-9P
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	863428-91-5P	863428-92-6P	863428-93-7P
	863428-94-8P	863428-95-9P	863428-96-0P
	863428-97-1P	863428-98-2P	863428-99-3P
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	863429-03-2P	863429-04-3P	863429-05-4P
	863429-06-5P	863429-07-6P	863429-08-7P
	863429-09-8P	863429-10-1P	863429-11-2P
	863429-12-3P	863429-13-4P	863429-14-5P
	863429-15-6P	863429-16-7P	863429-17-8P
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	863429-24-7P	863429-25-8P	863429-26-9P
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	863429-30-5P	863429-31-6P	863429-32-7P
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	863429-39-4P	863429-40-7P	863429-41-8P
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	863429-45-2P	863429-46-3P	863429-47-4P
	863429-48-5P	863429-49-6P	863429-50-9P
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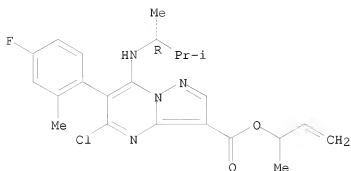
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of pyrazolopyrimidines as agrochem. fungicides)

RN 863428-70-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-
 dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 1-methyl-2-propen-1-yl
 ester (CA INDEX NAME)

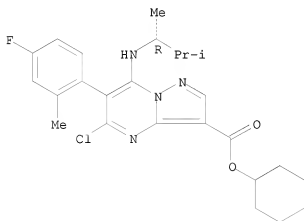
Absolute stereochemistry.



RN 863428-71-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, cyclohexyl ester (CA INDEX NAME)

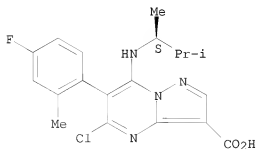
Absolute stereochemistry.



RN 863428-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(S)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

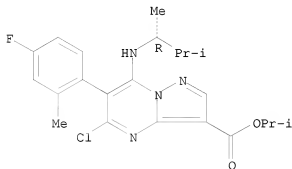


10/585,006

RN 863428-73-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, 1-methylethyl ester (CA INDEX NAME)

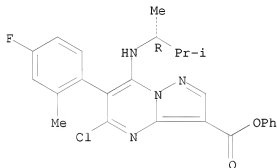
Absolute stereochemistry.



RN 863428-74-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropyl]amino]-6-(4-fluoro-2-methylphenyl)-, phenyl ester (CA INDEX NAME)

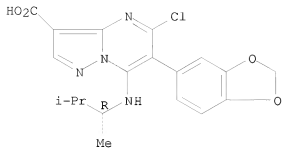
Absolute stereochemistry.



RN 863428-75-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-5-chloro-7-[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

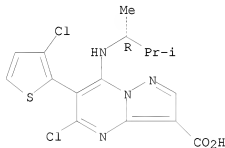
Absolute stereochemistry.



RN 863428-76-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(3-chloro-2-thienyl)-7-[(1R)-1,2-dimethylpropylamino]-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

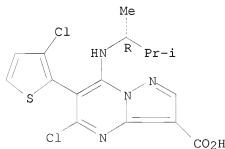


● Na

RN 863428-77-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(3-chloro-2-thienyl)-7-[(1R)-1,2-dimethylpropylamino]- (CA INDEX NAME)

Absolute stereochemistry.

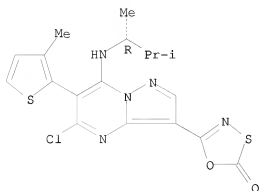


RN 863428-78-8 CAPLUS

CN 1,3,4-Oxathiazol-2-one, [5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(3-

methyl-2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)

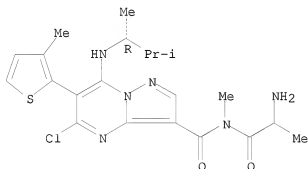
Absolute stereochemistry.



RN 863428-79-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(2-amino-1-oxopropyl)-5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-N-methyl-6-(3-methyl-2-thienyl)- (CA INDEX NAME)

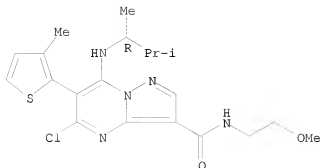
Absolute stereochemistry.



RN 863428-80-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-N-(2-methoxyethyl)-6-(3-methyl-2-thienyl)- (CA INDEX NAME)

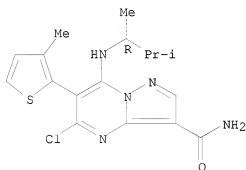
Absolute stereochemistry.



RN 863428-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(3-methyl-2-thienyl)- (CA INDEX NAME)

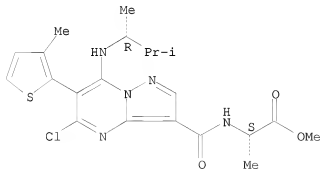
Absolute stereochemistry.



RN 863428-82-4 CAPLUS

CN L-Alanine, N-[[5-chloro-7-[[[(1R)-1,2-dimethylpropyl]amino]-6-(3-methyl-2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

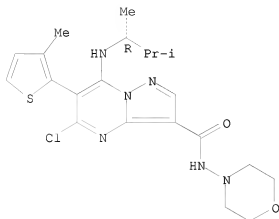


RN 863428-83-5 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-6-(3-methyl-2-thienyl)-N-4-morpholinyl- (CA INDEX NAME)

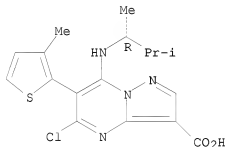
Absolute stereochemistry.



RN 863428-84-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-6-(3-methyl-2-thienyl)-, potassium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

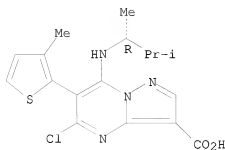


● K

RN 863428-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]-6-(3-methyl-2-thienyl)-, sodium salt (1:1) (CA INDEX NAME)

Absolute stereochemistry.

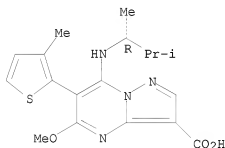


● Na

RN 863428-86-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[[1R]-1,2-dimethylpropylamino]-5-methoxy-6-(3-methyl-2-thienyl)-, sodium salt (1:1)
(CA INDEX NAME)

Absolute stereochemistry.

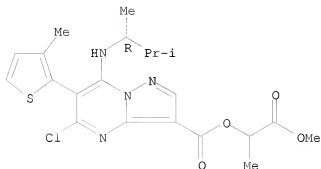


● Na

RN 863428-87-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1R]-1,2-dimethylpropylamino]-6-(3-methyl-2-thienyl)-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

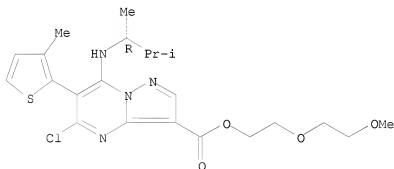
Absolute stereochemistry.



RN 863428-88-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(3-methyl-2-thienyl)-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

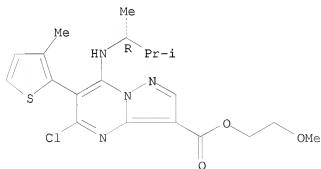
Absolute stereochemistry.



RN 863428-89-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[1(R)-1,2-dimethylpropyl]amino]-6-(3-methyl-2-thienyl)-, 2-methoxyethyl ester (CA INDEX NAME)

Absolute stereochemistry.

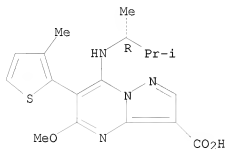


10/585,006

RN 863428-90-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[[(1R)-1,2-dimethylpropylamino]-5-methoxy-6-(3-methyl-2-thienyl)- (CA INDEX NAME)

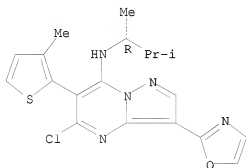
Absolute stereochemistry.



RN 863428-91-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[[(1R)-1,2-dimethylpropyl]-6-(3-methyl-2-thienyl)-3-(2-oxazolyl)- (CA INDEX NAME)

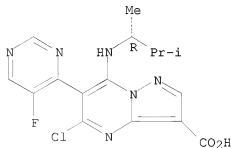
Absolute stereochemistry.



RN 863428-92-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[(1R)-1,2-dimethylpropylamino]-6-(5-fluoro-4-pyrimidinyl)- (CA INDEX NAME)

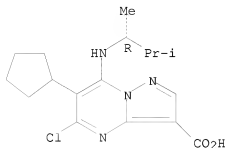
Absolute stereochemistry.



RN 863428-93-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-cyclopentyl-7-
[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

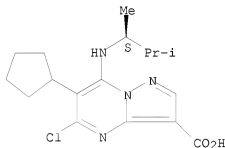
Absolute stereochemistry.



RN 863428-94-8 CAPLUS

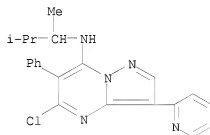
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-cyclopentyl-7-
[[(1S)-1,2-dimethylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



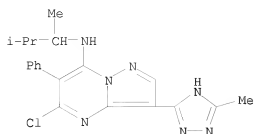
RN 863428-95-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-phenyl-
3-(2-pyridinyl)- (CA INDEX NAME)



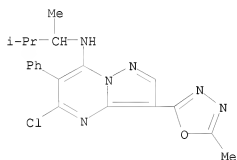
RN 863428-96-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-3-(3-
methyl-1H-1,2,4-triazol-5-yl)-6-phenyl- (CA INDEX NAME)



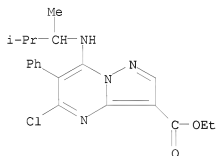
RN 863428-97-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-[(1,2-dimethylpropyl)amino]-3-(5-methyl-1,3,4-oxadiazol-2-yl)-6-phenyl- (CA INDEX NAME)



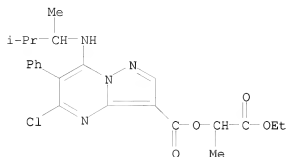
RN 863428-98-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-phenyl-, ethyl ester (CA INDEX NAME)



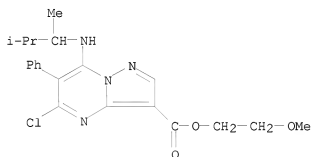
RN 863428-99-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-phenyl-, 2-ethoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



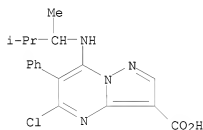
RN 863429-00-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-phenyl-, 2-methoxyethyl ester (CA INDEX NAME)



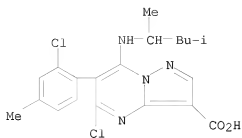
RN 863429-01-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-phenyl- (CA INDEX NAME)



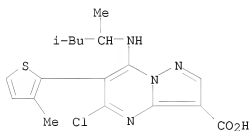
RN 863429-02-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(1,3-dimethylbutyl)amino]- (CA INDEX NAME)



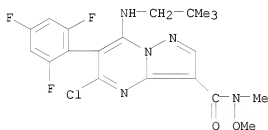
RN 863429-03-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,3-dimethylbutyl)amino]-6-(3-methyl-2-thienyl)- (CA INDEX NAME)



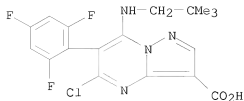
RN 863429-04-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 863429-05-4 CAPLUS

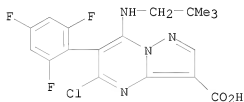
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,2-dimethylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, potassium salt (1:1) (CA INDEX NAME)



● K

RN 863429-06-5 CAPLUS

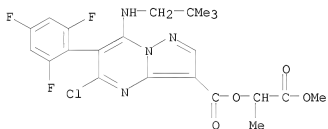
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,2-dimethylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, sodium salt (1:1) (CA INDEX NAME)



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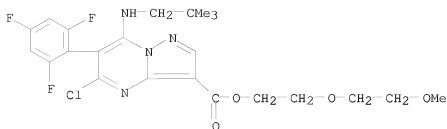
RN 863429-07-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,2-dimethylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

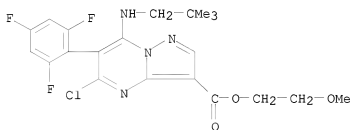


RN 863429-08-7 CAPLUS

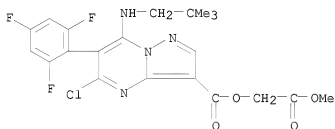
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,2-dimethylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



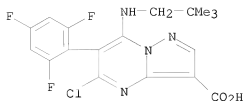
RN 863429-09-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,2-dimethylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-methoxyethyl ester
 (CA INDEX NAME)



RN 863429-10-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,2-dimethylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-methoxy-2-oxoethyl ester
 (CA INDEX NAME)

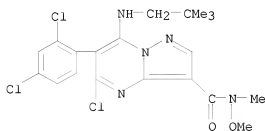


RN 863429-11-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,2-dimethylpropyl)amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



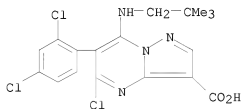
RN 863429-12-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl- (CA INDEX NAME)



RN 863429-13-4 CAPLUS

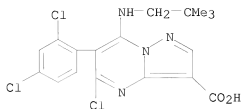
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-, potassium salt (1:1) (CA INDEX NAME)



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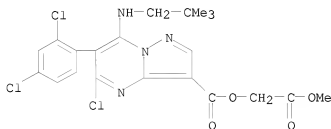
RN 863429-14-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



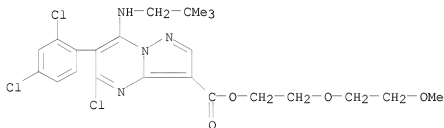
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



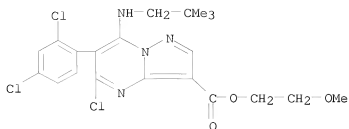
RN 863429-16-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

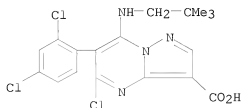


RN 863429-17-8 CAPLUS

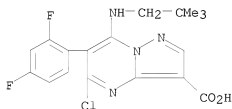
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



RN 863429-18-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)

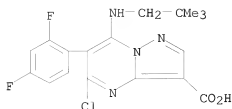


RN 863429-19-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, potassium salt (1:1) (CA INDEX NAME)



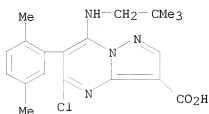
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RN 863429-20-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)



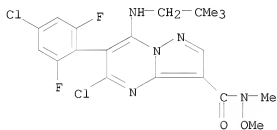
RN 863429-21-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)



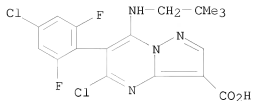
RN 863429-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl- (CA INDEX NAME)



RN 863429-23-6 CAPLUS

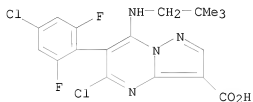
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, potassium salt (1:1) (CA INDEX NAME)



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RN 863429-24-7 CAPLUS

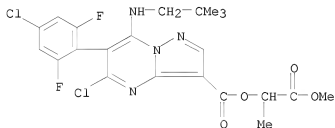
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



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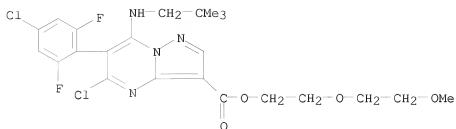
RN 863429-25-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



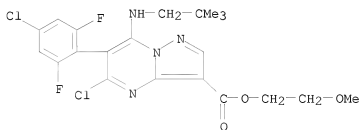
RN 863429-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



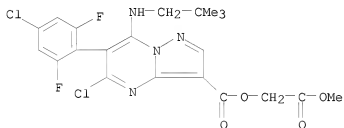
RN 863429-27-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



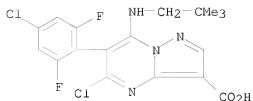
RN 863429-28-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



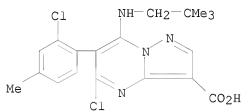
RN 863429-29-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)



RN 863429-30-5 CAPLUS

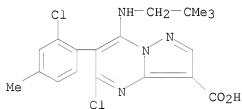
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(2,2-dimethylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



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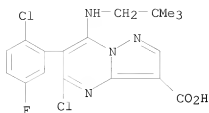
RN 863429-31-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)

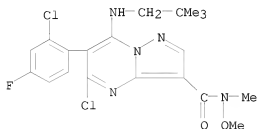


RN 863429-32-7 CAPLUS

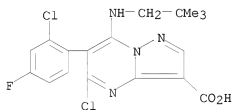
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)



RN 863429-33-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl- (CA INDEX NAME)

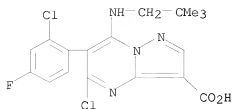


RN 863429-34-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, potassium salt (1:1) (CA INDEX NAME)



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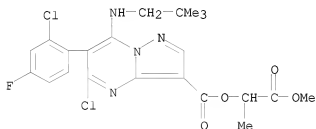
RN 863429-35-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



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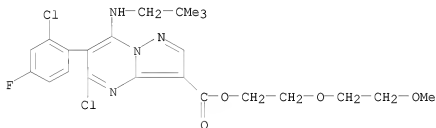
RN 863429-36-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



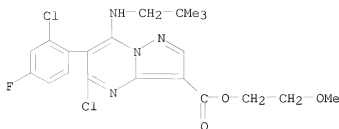
RN 863429-37-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



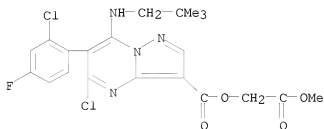
RN 863429-38-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



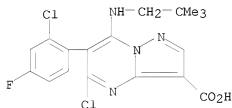
RN 863429-39-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



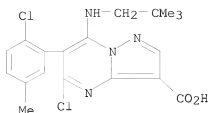
RN 863429-40-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)



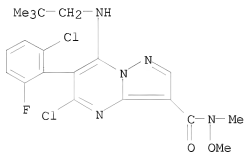
RN 863429-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-methylphenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)



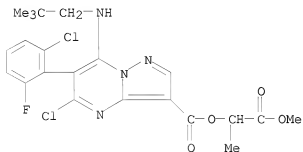
RN 863429-42-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl- (CA INDEX NAME)



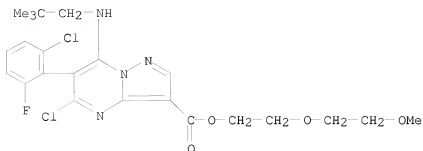
RN 863429-43-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



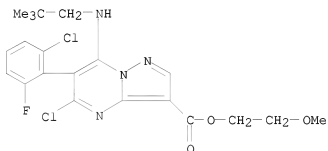
RN 863429-44-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



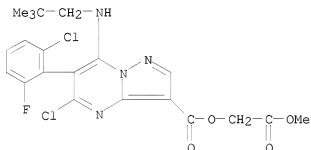
RN 863429-45-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



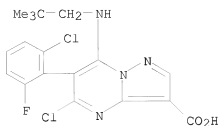
RN 863429-46-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



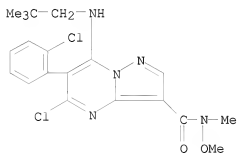
RN 863429-47-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)



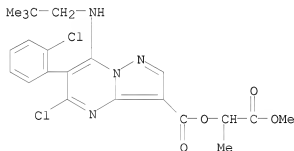
RN 863429-48-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-7-[(2,2-dimethylpropyl)amino]-N-methoxy-N-methyl- (CA INDEX NAME)



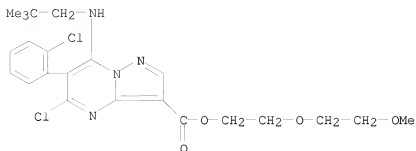
RN 863429-49-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



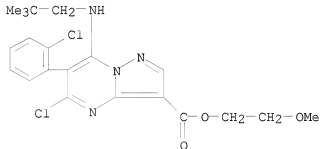
RN 863429-50-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



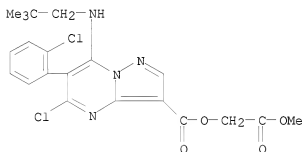
RN 863429-51-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



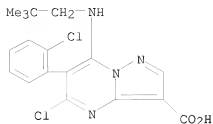
RN 863429-52-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



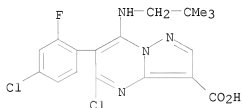
RN 863429-53-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)



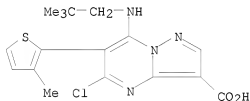
RN 863429-54-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-[(2,2-dimethylpropyl)amino]- (CA INDEX NAME)



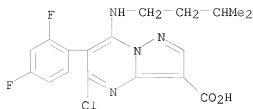
RN 863429-55-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,2-dimethylpropyl)amino]-6-(3-methyl-2-thienyl)- (CA INDEX NAME)



RN 863429-56-5 CAPLUS

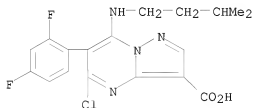
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(3-methylbutyl)amino]-, potassium salt (1:1) (CA INDEX NAME)



● K

RN 863429-57-6 CAPLUS

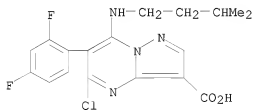
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(3-methylbutyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



● Na

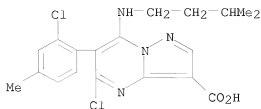
RN 863429-58-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(3-methylbutyl)amino]- (CA INDEX NAME)



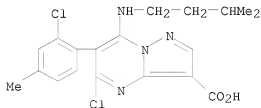
RN 863429-59-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(3-methylbutyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



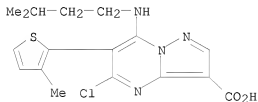
RN 863429-60-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(3-methylbutyl)amino]- (CA INDEX NAME)



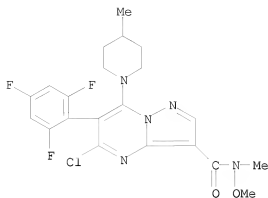
RN 863429-61-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(3-methylbutyl)amino]-6-(3-methyl-2-thienyl)- (CA INDEX NAME)



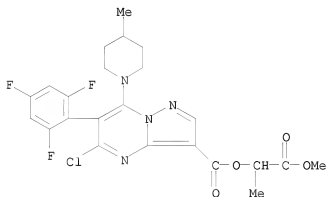
RN 863429-62-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-methoxy-N-methyl-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



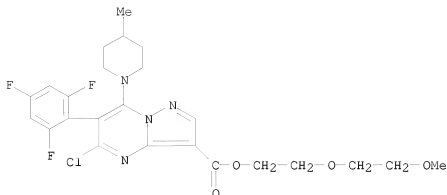
RN 863429-63-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



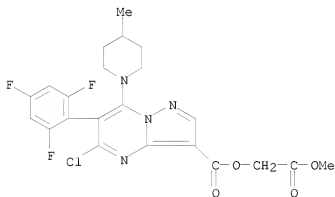
RN 863429-64-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



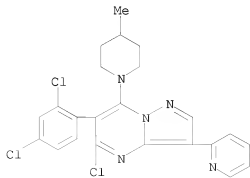
RN 863429-65-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(2,4,6-trifluorophenyl)-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



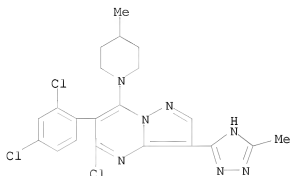
RN 863429-66-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(4-methyl-1-piperidinyl)-3-(2-pyridinyl)- (CA INDEX NAME)



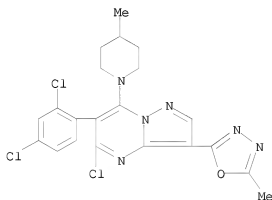
RN 863429-67-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(4-methyl-1-piperidiny)-3-(3-methyl-1H-1,2,4-triazol-5-yl)- (CA INDEX NAME)



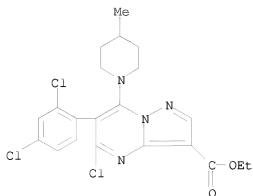
RN 863429-68-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-3-(5-methyl-1,3,4-oxadiazol-2-yl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



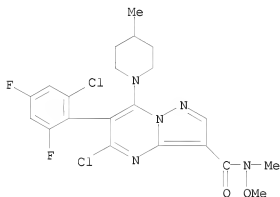
RN 863429-69-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-(4-methyl-1-piperidiny)-, ethyl ester (CA INDEX NAME)



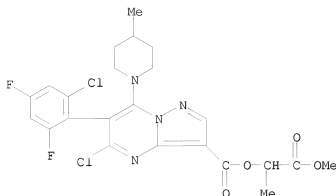
RN 863429-70-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-N-methoxy-N-methyl-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



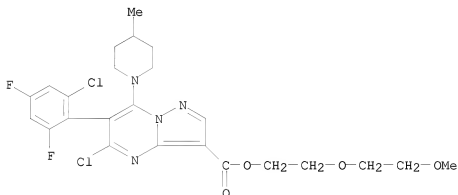
RN 863429-71-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



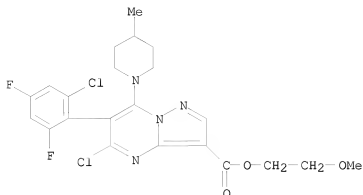
RN 863429-72-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



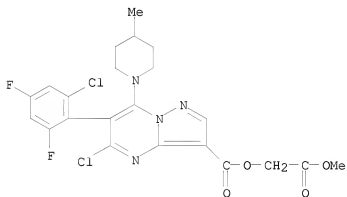
RN 863429-73-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-methoxyethyl ester (CA INDEX NAME)



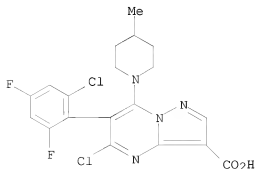
RN 863429-74-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



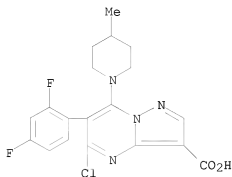
RN 863429-75-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



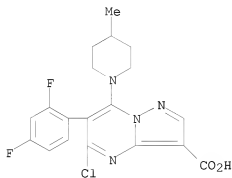
RN 863429-76-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-(4-methyl-1-piperidiny)-, sodium salt (1:1) (CA INDEX NAME)



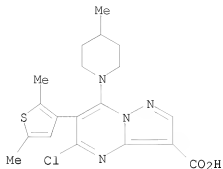
RN 863429-77-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



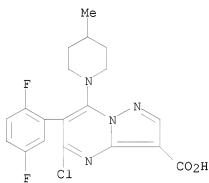
RN 863429-78-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethyl-3-thienyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



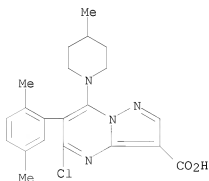
RN 863429-79-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



RN 863429-80-5 CAPLUS

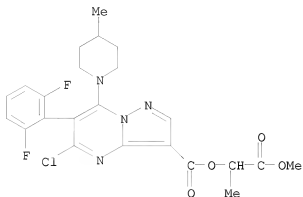
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-dimethylphenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



RN 863429-81-6 CAPLUS

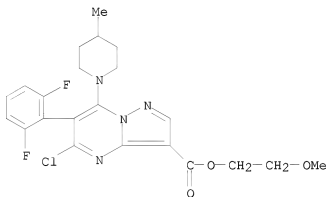
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-

difluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



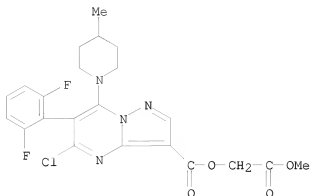
RN 863429-82-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-methoxyethyl ester (CA INDEX NAME)



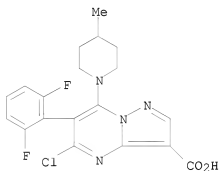
RN 863429-83-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



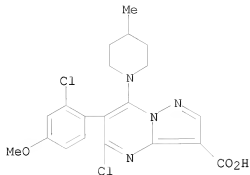
RN 863429-84-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



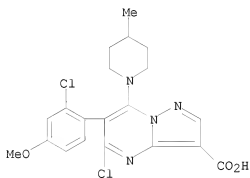
RN 863429-85-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)-, potassium salt (1:1) (CA INDEX NAME)



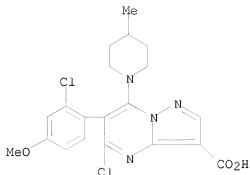
● K

RN 863429-86-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)-, sodium salt (1:1) (CA INDEX NAME)



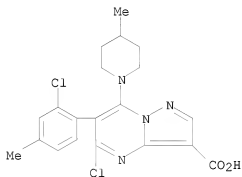
● Na

RN 863429-87-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methoxyphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



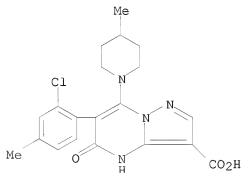
RN 863429-88-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



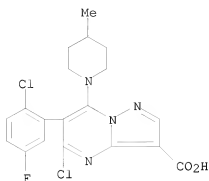
RN 863429-89-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chloro-4-methylphenyl)-4,5-dihydro-7-(4-methyl-1-piperidinyl)-5-oxo- (CA INDEX NAME)



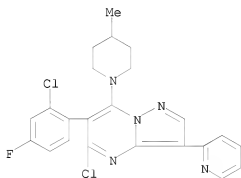
RN 863429-90-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



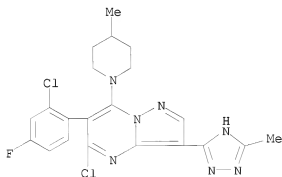
RN 863429-91-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-3-(2-pyridinyl)- (CA INDEX NAME)



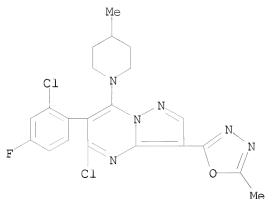
RN 863429-92-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-3-(3-methyl-1H-1,2,4-triazol-5-yl)- (CA INDEX NAME)



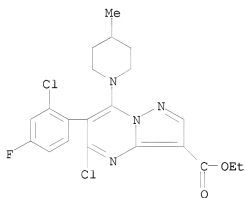
RN 863429-93-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3-(5-methyl-1,3,4-oxadiazol-2-yl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



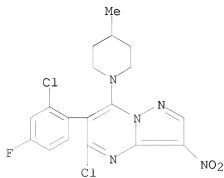
RN 863429-94-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, ethyl ester (CA INDEX NAME)



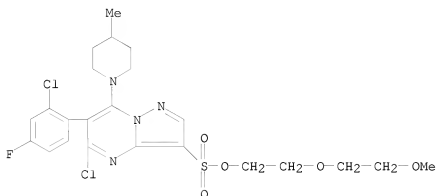
RN 863429-95-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-3-nitro- (CA INDEX NAME)



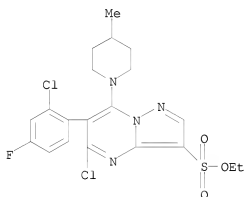
RN 863429-96-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



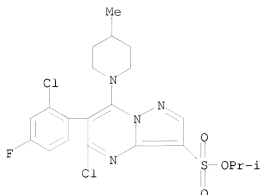
RN 863429-97-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, ethyl ester (CA INDEX NAME)



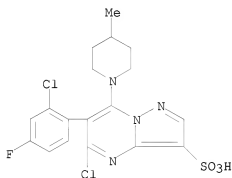
RN 863429-98-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, 1-methylethyl ester (CA INDEX NAME)



RN 863429-99-6 CAPLUS

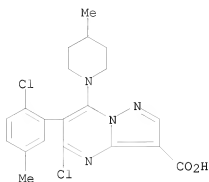
CN Pyrazolo[1,5-a]pyrimidine-3-sulfonic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, ammonium salt (1:1) (CA INDEX NAME)



● NH₃

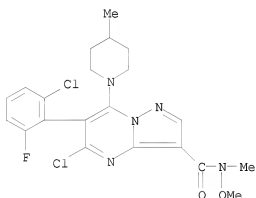
RN 863430-00-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



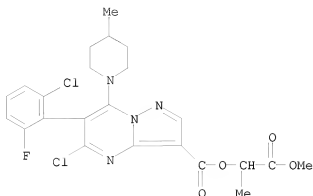
RN 863430-01-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-6-fluorophenyl)-N-methoxy-N-methyl-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



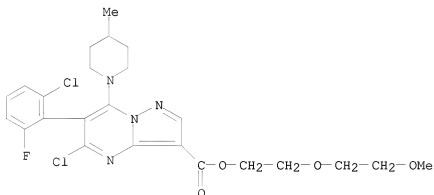
RN 863430-02-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



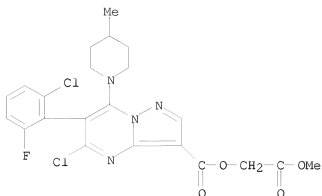
RN 863430-03-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-(2-methoxyethoxy)ethyl ester
(CA INDEX NAME)



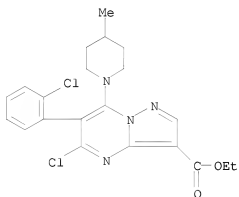
RN 863430-04-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



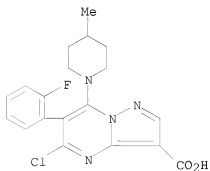
RN 863430-05-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-(4-methyl-1-piperidiny)-, ethyl ester (CA INDEX NAME)



RN 863430-06-2 CAPLUS

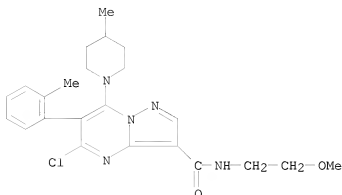
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-fluorophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



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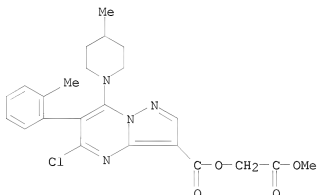
RN 863430-07-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-(2-methoxyethyl)-6-(2-methylphenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



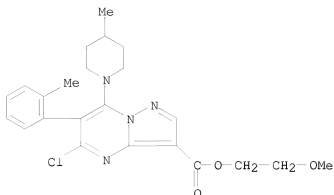
RN 863430-08-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidiny)-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



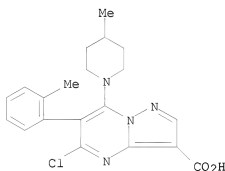
RN 863430-09-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidiny)-, 2-methoxyethyl ester (CA INDEX NAME)



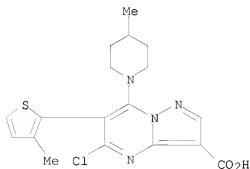
RN 863430-10-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-methylphenyl)-7-(4-methyl-1-piperidinyl)- (CA INDEX NAME)



RN 863430-11-9 CAPLUS

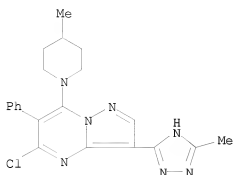
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-(4-methyl-1-piperidinyl)-6-(3-methyl-2-thienyl)- (CA INDEX NAME)



RN 863430-12-0 CAPLUS

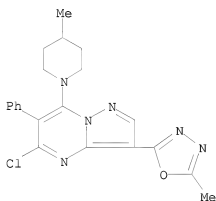
CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-7-(4-methyl-1-piperidinyl)-3-(3-methyl-

1H-1,2,4-triazol-5-yl)-6-phenyl- (CA INDEX NAME)



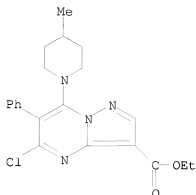
RN 863430-13-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-3-(5-methyl-1,3,4-oxadiazol-2-yl)-7-(4-methyl-1-piperidinyl)-6-phenyl- (CA INDEX NAME)



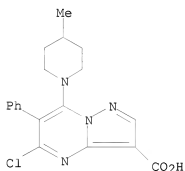
RN 863430-14-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-(4-methyl-1-piperidinyl)-6-phenyl-, ethyl ester (CA INDEX NAME)



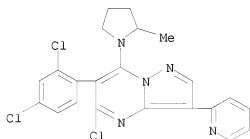
RN 863430-15-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-(4-methyl-1-piperidinyl)-6-phenyl- (CA INDEX NAME)



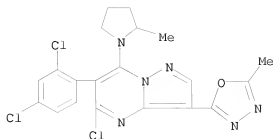
RN 863430-16-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-7-(2-methyl-1-pyrrolidinyl)-3-(2-pyridinyl)- (CA INDEX NAME)



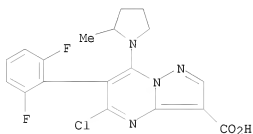
RN 863430-17-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2,4-dichlorophenyl)-3-(5-methyl-1,3,4-oxadiazol-2-yl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



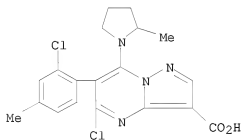
RN 863430-18-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,6-difluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 863430-19-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)-, potassium salt (1:1) (CA INDEX NAME)

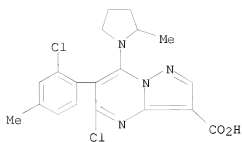


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RN 863430-20-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)-, sodium salt (1:1) (CA INDEX NAME)

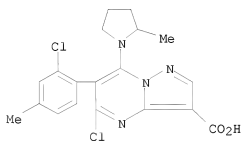
10/585,006



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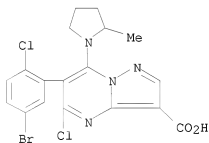
RN 863430-21-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



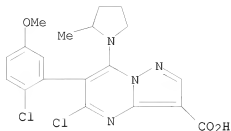
RN 863430-22-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(5-bromo-2-chlorophenyl)-5-chloro-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



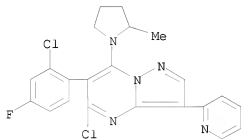
RN 863430-23-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-methoxyphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



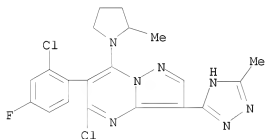
RN 863430-24-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)-3-(2-pyridinyl)- (CA INDEX NAME)



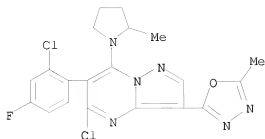
RN 863430-25-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)-3-(3-methyl-1H-1,2,4-triazol-5-yl)- (CA INDEX NAME)



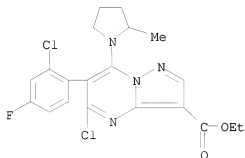
RN 863430-26-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3-(5-methyl-1,3,4-oxadiazol-2-yl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



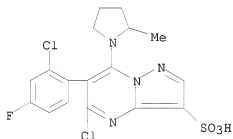
RN 863430-27-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)-, ethyl ester (CA INDEX NAME)



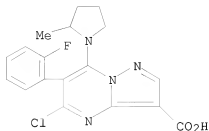
RN 863430-28-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



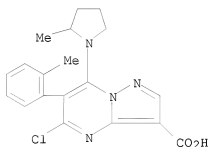
RN 863430-29-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-fluorophenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



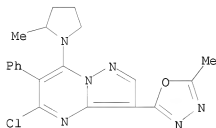
RN 863430-30-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-methylphenyl)-7-(2-methyl-1-pyrrolidinyl)- (CA INDEX NAME)



RN 863430-31-3 CAPLUS

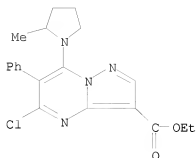
CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-3-(5-methyl-1,3,4-oxadiazol-2-yl)-7-(2-methyl-1-pyrrolidinyl)-6-phenyl- (CA INDEX NAME)



RN 863430-32-4 CAPLUS

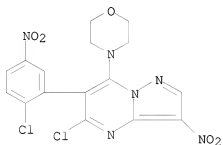
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-(2-methyl-1-pyrrolidinyl)-6-phenyl-, ethyl ester (CA INDEX NAME)

10/585,006



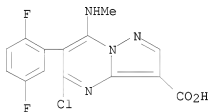
RN 863430-33-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-5-nitrophenyl)-7-(4-morpholinyl)-3-nitro- (CA INDEX NAME)



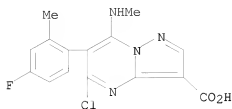
RN 863430-34-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-difluorophenyl)-7-(methylamino)- (CA INDEX NAME)



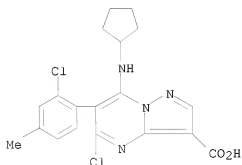
RN 863430-35-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-fluoro-2-methylphenyl)-7-(methylamino)- (CA INDEX NAME)



RN 863430-36-8 CAPLUS

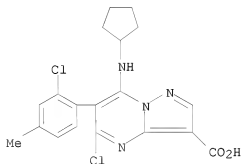
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-(cyclopentylamino)-, sodium salt (1:1) (CA INDEX NAME)



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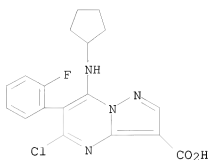
RN 863430-37-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-(cyclopentylamino)- (CA INDEX NAME)

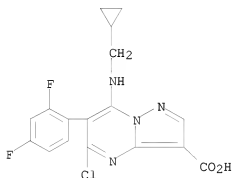


RN 863430-38-0 CAPLUS

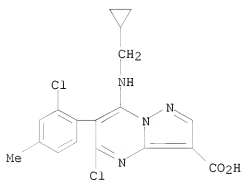
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-(cyclopentylamino)-6-(2-fluorophenyl)- (CA INDEX NAME)



RN 863430-39-1 CAPLUS

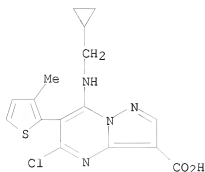
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-
[(cyclopropylmethyl)amino]-6-(2,4-difluorophenyl)- (CA INDEX NAME)

RN 863430-40-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-
methylphenyl)-7-[(cyclopropylmethyl)amino]- (CA INDEX NAME)

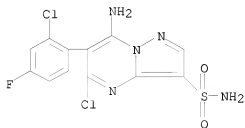
RN 863430-41-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-
[(cyclopropylmethyl)amino]-6-(3-methyl-2-thienyl)- (CA INDEX NAME)



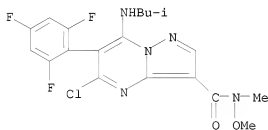
RN 863430-42-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 7-amino-5-chloro-6-(2-chloro-4-fluorophenyl)- (CA INDEX NAME)



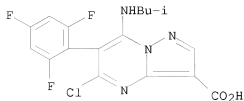
RN 863430-43-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-methoxy-N-methyl-7-[(2-methylpropyl)amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 863430-44-8 CAPLUS

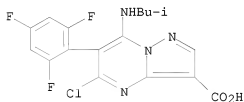
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2-methylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, potassium salt (1:1) (CA INDEX NAME)



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RN 863430-45-9 CAPLUS

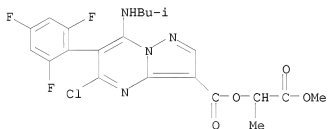
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2-methylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, sodium salt (1:1) (CA INDEX NAME)



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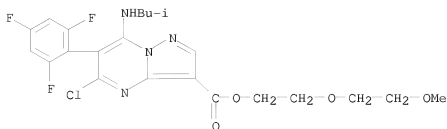
RN 863430-46-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2-methylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

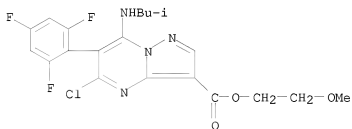


RN 863430-47-1 CAPLUS

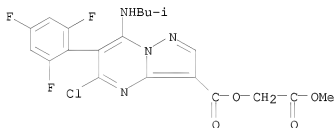
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2-methylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



RN 863430-48-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2-methylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-methoxyethyl ester (CA INDEX NAME)

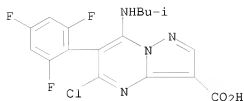


RN 863430-49-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2-methylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



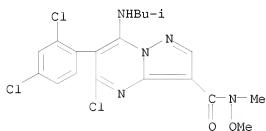
RN 863430-50-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2-methylpropyl)amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

10/585,006



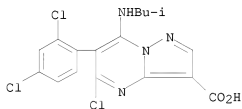
RN 863430-51-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-methoxy-N-methyl-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



RN 863430-52-8 CAPLUS

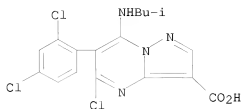
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2-methylpropyl)amino]-, potassium salt (1:1) (CA INDEX NAME)



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RN 863430-53-9 CAPLUS

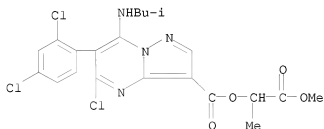
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2-methylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



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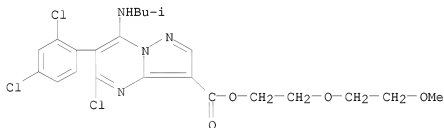
RN 863430-54-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



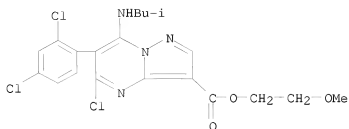
RN 863430-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2-methylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



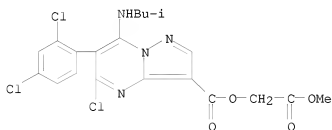
RN 863430-56-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



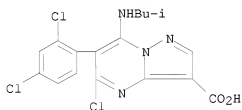
RN 863430-57-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



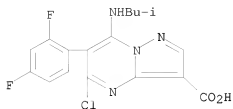
RN 863430-58-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



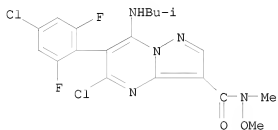
RN 863430-59-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-difluorophenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



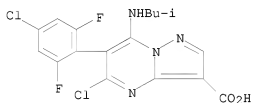
RN 863430-60-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-N-methoxy-N-methyl-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



RN 863430-61-9 CAPLUS

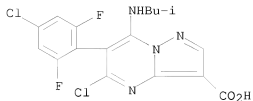
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2-methylpropyl)amino]-, potassium salt (1:1) (CA INDEX NAME)



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RN 863430-62-0 CAPLUS

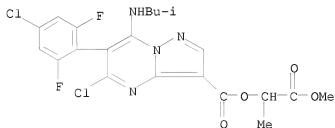
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2-methylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



● Na

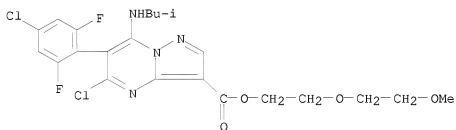
RN 863430-63-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



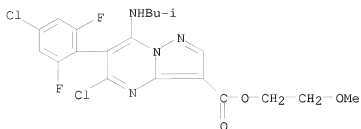
RN 863430-64-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2-methylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)

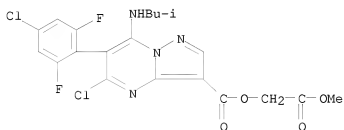


RN 863430-65-3 CAPLUS

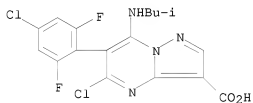
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



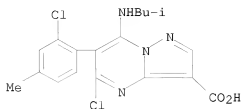
RN 863430-66-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



RN 863430-67-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



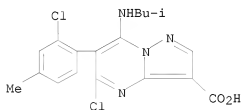
RN 863430-68-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(2-methylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



● Na

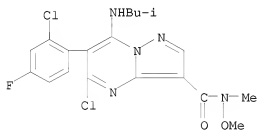
RN 863430-69-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



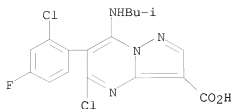
RN 863430-70-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methoxy-N-methyl-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



RN 863430-71-1 CAPLUS

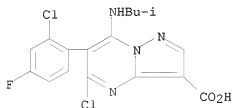
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2-methylpropyl)amino]-, potassium salt (1:1) (CA INDEX NAME)



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RN 863430-72-2 CAPLUS

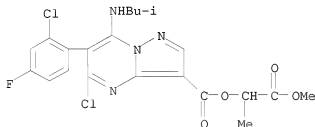
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2-methylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



● Na

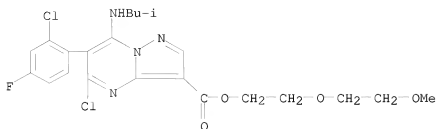
RN 863430-73-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)

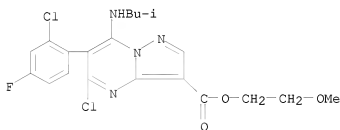


RN 863430-74-4 CAPLUS

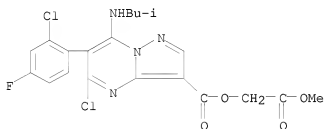
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2-methylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



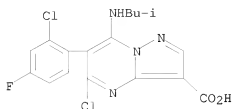
RN 863430-75-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



RN 863430-76-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)

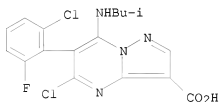


RN 863430-77-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



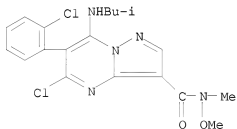
RN 863430-78-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



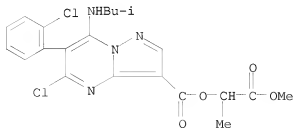
RN 863430-79-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methoxy-N-methyl-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



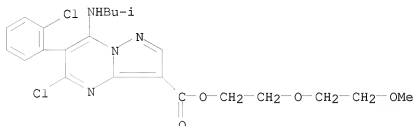
RN 863430-80-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



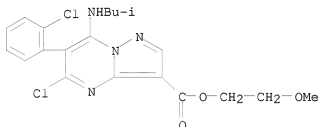
RN 863430-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(2-methylpropyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



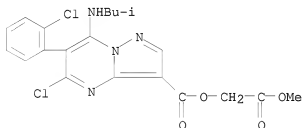
RN 863430-82-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



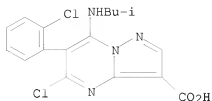
RN 863430-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(2-methylpropyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



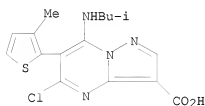
RN 863430-84-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



RN 863430-85-7 CAPLUS

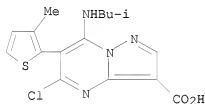
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2-methylpropyl)amino]-6-(3-methyl-2-thienyl)-, sodium salt (1:1) (CA INDEX NAME)



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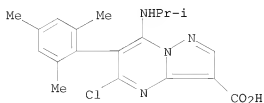
RN 863430-86-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2-methylpropyl)amino]-6-(3-methyl-2-thienyl)- (CA INDEX NAME)



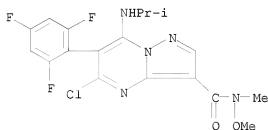
RN 863430-87-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1-methylethyl)amino]-6-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



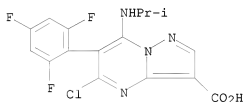
RN 863430-88-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-N-methoxy-N-methyl-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)



RN 863430-89-1 CAPLUS

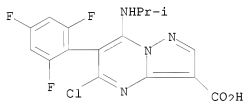
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)-, potassium salt (1:1) (CA INDEX NAME)



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RN 863430-90-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)-, sodium salt (1:1) (CA INDEX NAME)

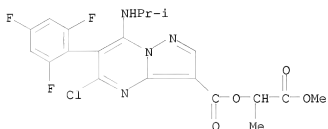


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RN 863430-91-5 CAPLUS

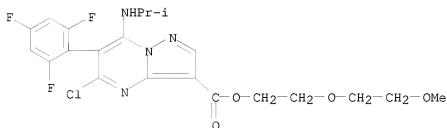
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)-, sodium salt (1:1) (CA INDEX NAME)

methylethyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



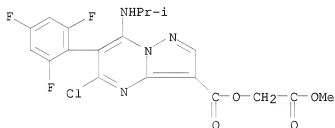
RN 863430-92-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



RN 863430-93-7 CAPLUS

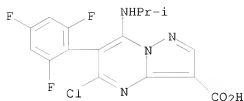
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



RN 863430-94-8 CAPLUS

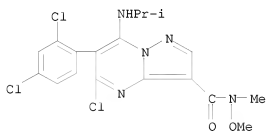
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

10/585,006



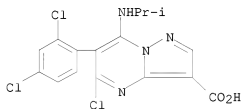
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2,4-dichlorophenyl)-N-methoxy-N-methyl-7-[(1-methylethyl)amino]- (CA INDEX NAME)



RN 863430-96-0 CAPLUS

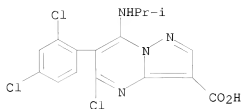
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]-, potassium salt (1:1) (CA INDEX NAME)



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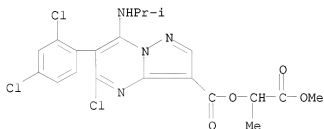
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



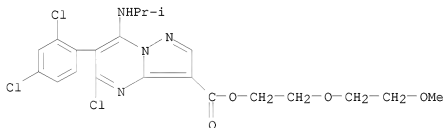
RN 863430-98-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



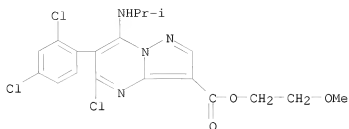
RN 863430-99-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



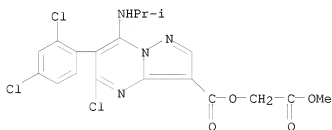
RN 863431-00-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



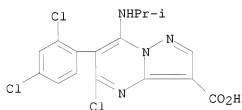
RN 863431-01-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



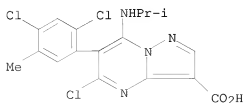
RN 863431-02-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)

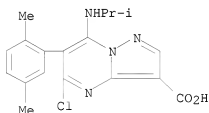


RN 863431-03-2 CAPLUS

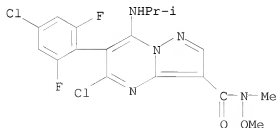
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichloro-5-methylphenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



IT 863431-04-3P 863431-05-4P 863431-06-5P
 863431-07-6P 863431-08-7P 863431-09-8P
 863431-10-1P 863431-11-2P 863431-12-3P
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 863456-08-0P 863456-09-1P 863457-08-3P
 RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN
 (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (preparation of pyrazolopyrimidines as agrochem. fungicides)
 RN 863431-04-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-
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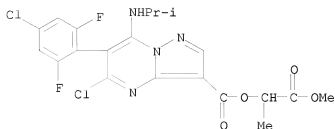


RN 863431-05-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(4-chloro-2,6-
 difluorophenyl)-N-methoxy-N-methyl-7-[(1-methylethyl)amino]- (CA INDEX
 NAME)



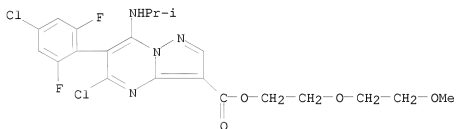
RN 863431-06-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



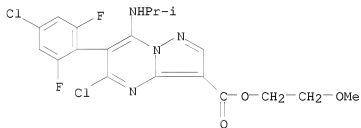
RN 863431-07-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1-methylethyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



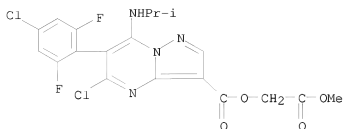
RN 863431-08-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



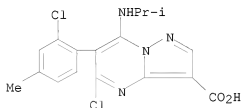
RN 863431-09-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2,6-difluorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



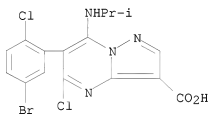
RN 863431-10-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-methylphenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



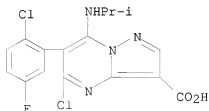
RN 863431-11-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(5-bromo-2-chlorophenyl)-5-chloro-7-[(1-methylethyl)amino]- (CA INDEX NAME)



RN 863431-12-3 CAPLUS

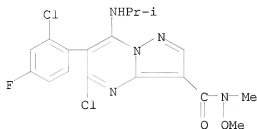
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



10/585,006

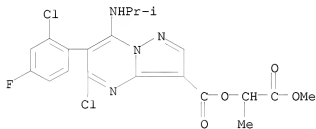
RN 863431-13-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methoxy-N-methyl-7-[(1-methylethyl)amino]- (CA INDEX NAME)



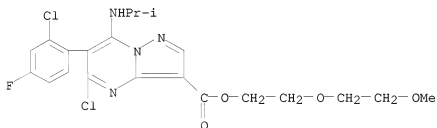
RN 863431-14-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



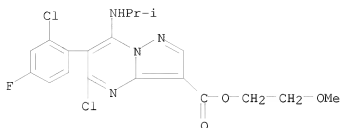
RN 863431-15-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1-methylethyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



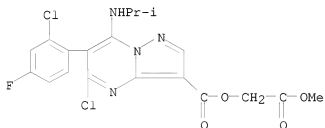
RN 863431-16-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



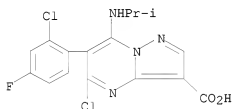
RN 863431-17-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



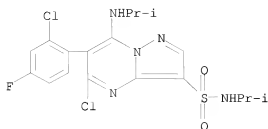
RN 863431-18-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



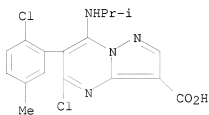
RN 863431-19-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-(1-methylethyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



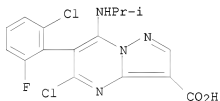
RN 863431-20-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-methylphenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



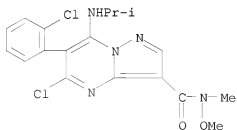
RN 863431-21-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



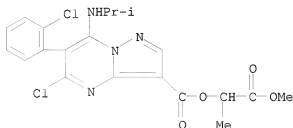
RN 863431-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-6-(2-chlorophenyl)-N-methoxy-N-methyl-7-[(1-methylethyl)amino]- (CA INDEX NAME)



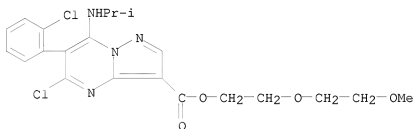
RN 863431-23-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



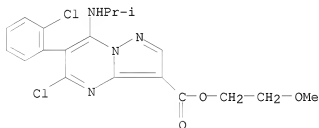
RN 863431-24-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(1-methylethyl)amino]-, 2-(2-methoxyethoxy)ethyl ester (CA INDEX NAME)



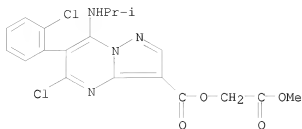
RN 863431-25-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxyethyl ester (CA INDEX NAME)



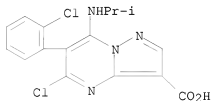
RN 863431-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(1-methylethyl)amino]-, 2-methoxy-2-oxoethyl ester (CA INDEX NAME)



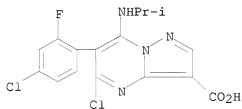
RN 863431-27-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



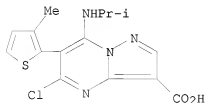
RN 863431-28-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-[(1-methylethyl)amino]- (CA INDEX NAME)



RN 863431-29-2 CAPLUS

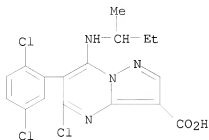
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1-methylethyl)amino]-6-(3-methyl-2-thienyl)- (CA INDEX NAME)



RN 863431-30-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,5-

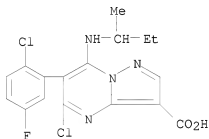
dichlorophenyl)-7-[(1-methylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



● Na

RN 863431-31-6 CAPLUS

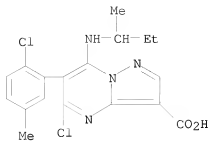
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-fluorophenyl)-7-[(1-methylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



● Na

RN 863431-32-7 CAPLUS

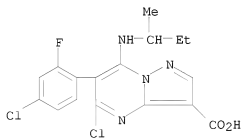
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-5-methylphenyl)-7-[(1-methylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



● Na

RN 863431-33-8 CAPLUS

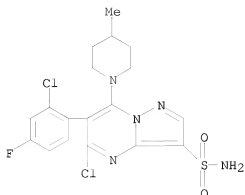
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(4-chloro-2-fluorophenyl)-7-[(1-methylpropyl)amino]-, sodium salt (1:1) (CA INDEX NAME)



● Na

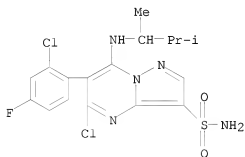
RN 863431-34-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidiny)- (CA INDEX NAME)



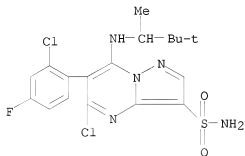
RN 863431-36-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]- (CA INDEX NAME)



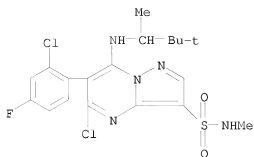
RN 863431-37-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



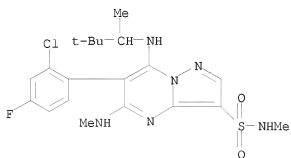
RN 863431-38-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 5-chloro-6-(2-chloro-4-fluorophenyl)-N-methyl-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



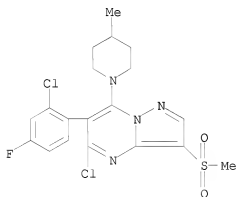
RN 863431-39-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-sulfonamide, 6-(2-chloro-4-fluorophenyl)-N-methyl-5-(methylamino)-7-[(1,2,2-trimethylpropyl)amino]- (CA INDEX NAME)



RN 863431-63-4 CAPLUS

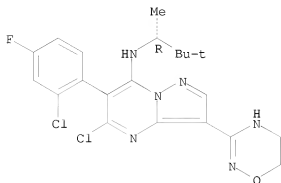
CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-(4-methyl-1-piperidinyl)-3-(methylsulfonyl)- (CA INDEX NAME)



RN 863431-64-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3-(5,6-dihydro-2H-1,2,4-oxadiazin-3-yl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

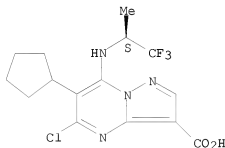
Absolute stereochemistry.



RN 863431-65-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-cyclopentyl-7-
[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]- (CA INDEX NAME)

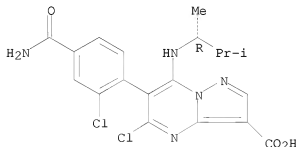
Absolute stereochemistry.



RN 863431-66-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-[4-(aminocarbonyl)-2-
chlorophenyl]-5-chloro-7-[[(1R)-1,2-dimethylpropyl]amino]- (CA INDEX
NAME)

Absolute stereochemistry.

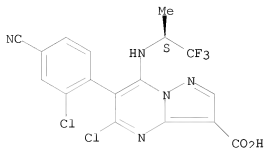


RN 863431-67-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-

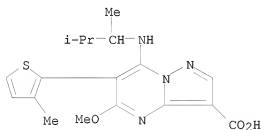
cyanophenyl)-7-[(1S)-2,2,2-trifluoro-1-methylethylamino]- (CA INDEX NAME)

Absolute stereochemistry.



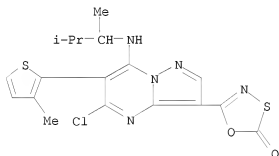
RN 863431-68-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[(1,2-dimethylpropyl)amino]-5-methoxy-6-(3-methyl-2-thienyl)- (CA INDEX NAME)



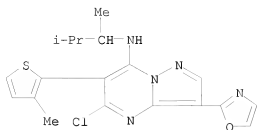
RN 863431-69-0 CAPLUS

CN 1,3,4-Oxathiazol-2-one, [5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(3-methyl-2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



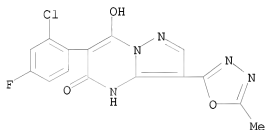
RN 863431-70-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-(1,2-dimethylpropyl)-6-(3-methyl-2-thienyl)-3-(2-oxazolyl)- (CA INDEX NAME)



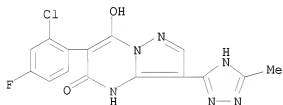
RN 863431-71-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-(2-chloro-4-fluorophenyl)-7-hydroxy-3-(5-methyl-1H-1,2,4-oxadiazol-2-yl)- (CA INDEX NAME)



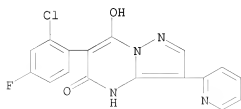
RN 863431-72-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-(2-chloro-4-fluorophenyl)-7-hydroxy-3-(3-methyl-1H-1,2,4-triazol-5-yl)- (CA INDEX NAME)



RN 863431-73-6 CAPLUS

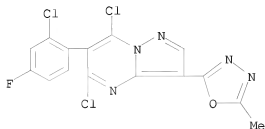
CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-(2-chloro-4-fluorophenyl)-7-hydroxy-3-(2-pyridinyl)- (CA INDEX NAME)



10/585,006

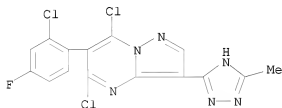
RN 863431-74-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dichloro-6-(2-chloro-4-fluorophenyl)-3-(5-methyl-1,3,4-oxadiazol-2-yl)- (CA INDEX NAME)



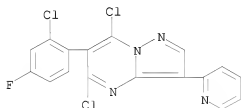
RN 863431-75-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dichloro-6-(2-chloro-4-fluorophenyl)-3-(3-methyl-1H-1,2,4-triazol-5-yl)- (CA INDEX NAME)



RN 863431-76-9 CAPLUS

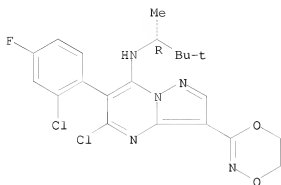
CN Pyrazolo[1,5-a]pyrimidine, 5,7-dichloro-6-(2-chloro-4-fluorophenyl)-3-(2-pyridinyl)- (CA INDEX NAME)



RN 863431-77-0 CAPLUS

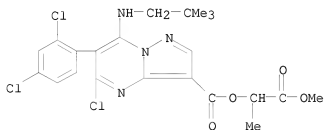
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3-(5,6-dihydro-1,4,2-dioxazin-3-yl)-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.



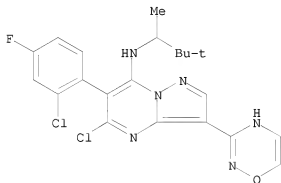
RN 863441-42-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4-dichlorophenyl)-7-[(2,2-dimethylpropyl)amino]-, 2-methoxy-1-methyl-2-oxoethyl ester (CA INDEX NAME)



RN 863456-05-7 CAPLUS

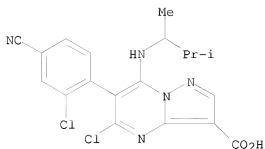
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3-(2H-1,2,4-oxadiazin-3-yl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6R)- (9CI) (CA INDEX NAME)



RN 863456-06-8 CAPLUS

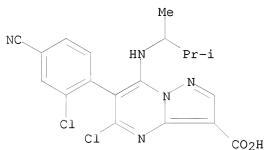
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-cyanophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, (6R)- (9CI) (CA INDEX NAME)

NAME)



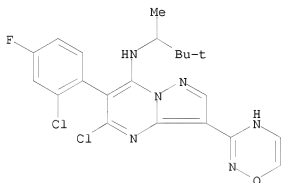
RN 863456-07-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-cyanophenyl)-7-[(1S)-1,2-dimethylpropyl]amino]-, (6R)- (9CI) (CA INDEX NAME)



RN 863456-08-0 CAPLUS

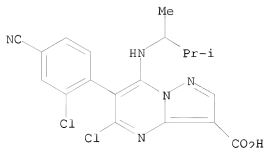
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-6-(2-chloro-4-fluorophenyl)-3-(2H-1,2,4-oxadiazin-3-yl)-N-[(1R)-1,2,2-trimethylpropyl]-, (6S)- (9CI) (CA INDEX NAME)



RN 863456-09-1 CAPLUS

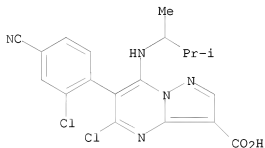
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-cyanophenyl)-7-[(1S)-1,2-dimethylpropyl]amino]-, (6S)- (9CI) (CA INDEX NAME)

(NAME)



RN 863457-08-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-cyanophenyl)-7-[[1(1R)-1,2-dimethylpropyl]amino]-, (6S)- (9CI) (CA INDEX NAME)



IT 29096-99-9P 29097-00-5P, Methyl 5-aminopyrazole-4-carboxylate 41621-10-7P 114936-25-3P

114936-28-6P 493038-87-2P 855475-00-2P

855475-01-3P 855475-02-4P 855475-07-9P

863431-40-7P 863431-41-8P 863431-42-9P

863431-43-0P 863431-44-1P 863431-45-2P

863431-46-3P 863431-47-4P 863431-48-5P

863431-49-6P 863431-50-9P 863431-51-0P

863431-52-1P 863431-53-2P 863431-54-3P

863431-55-4P 863431-80-5P 863431-81-6P

863431-82-7P 863431-83-8P 863431-84-9P

863431-85-0P 863431-86-1P 863431-88-3P

863431-89-4P 863431-91-8P 863431-92-9P

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863456-10-4P 863456-11-5P 863456-12-6P

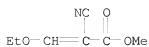
863456-14-8P 863456-16-0P 863457-09-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidines as agrochem. fungicides)

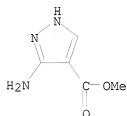
RN 29096-99-9 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-ethoxy-, methyl ester (CA INDEX NAME)



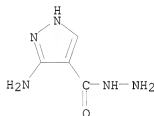
RN 29097-00-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, methyl ester (CA INDEX NAME)



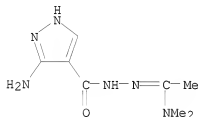
RN 41621-10-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, hydrazide (CA INDEX NAME)



RN 114936-25-3 CAPLUS

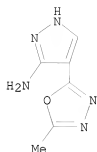
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, [1-(dimethylamino)ethylidene]hydrazide (9CI) (CA INDEX NAME)



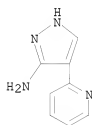
RN 114936-28-6 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(5-methyl-1,3,4-oxadiazol-2-yl)- (CA INDEX NAME)

10/585,006

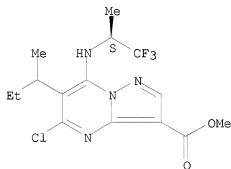


RN 493038-87-2 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(2-pyridinyl)- (CA INDEX NAME)



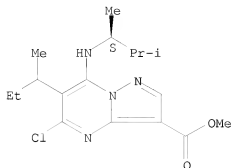
RN 855475-00-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(1-methylpropyl)-7-
[[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-, methyl ester (CA INDEX
NAME)

Absolute stereochemistry.



RN 855475-01-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[[[(1S)-1,2-
dimethylpropyl]amino]-6-(1-methylpropyl)-, methyl ester (CA INDEX NAME)

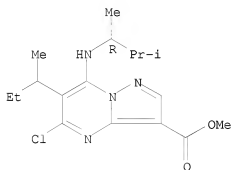
Absolute stereochemistry.



RN 855475-02-4 CAPLUS

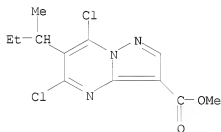
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(1-methylpropyl)-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



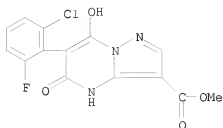
RN 855475-07-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dichloro-6-(1-methylpropyl)-, methyl ester (CA INDEX NAME)



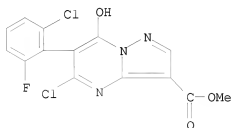
RN 863431-40-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chloro-6-fluorophenyl)-4,5-dihydro-7-hydroxy-5-oxo-, methyl ester (CA INDEX NAME)



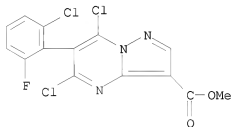
RN 863431-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-hydroxy-, methyl ester (CA INDEX NAME)



RN 863431-42-9 CAPLUS

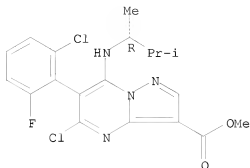
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dichloro-6-(2-chloro-6-fluorophenyl)-, methyl ester (CA INDEX NAME)



RN 863431-43-0 CAPLUS

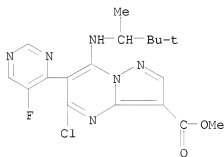
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[[1,2-dimethylpropyl]amino]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



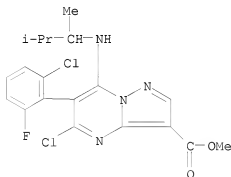
RN 863431-44-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(5-fluoro-4-pyrimidinyl)-7-[(1,2,2-trimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



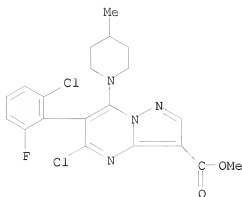
RN 863431-45-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



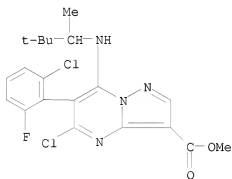
RN 863431-46-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-(4-methyl-1-piperidinyl)-, methyl ester (CA INDEX NAME)



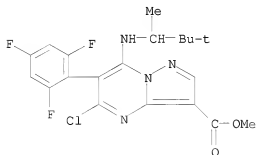
RN 863431-47-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-6-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



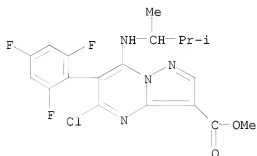
RN 863431-48-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2,4,6-trifluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



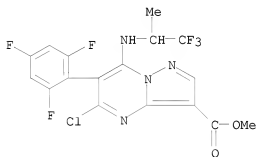
RN 863431-49-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(2,4,6-trifluorophenyl)-, methyl ester (CA INDEX NAME)



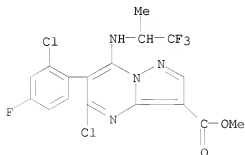
RN 863431-50-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(2,2,2-trifluoro-1-methylethyl)amino]-6-(2,4,6-trifluorophenyl)-, methyl ester (CA INDEX NAME)



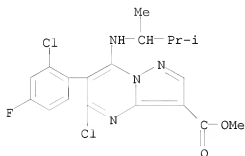
RN 863431-51-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(2,2,2-trifluoro-1-methylethyl)amino]-, methyl ester (CA INDEX NAME)



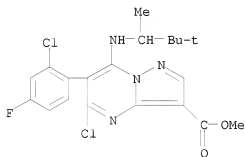
RN 863431-52-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



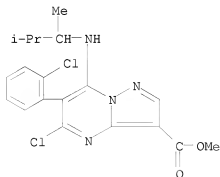
RN 863431-53-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



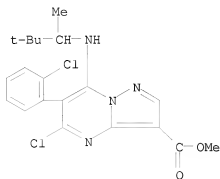
RN 863431-54-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(1,2-dimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



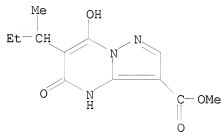
RN 863431-55-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chlorophenyl)-7-[(1,2,2-trimethylpropyl)amino]-, methyl ester (CA INDEX NAME)



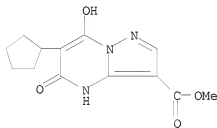
RN 863431-80-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 4,5-dihydro-7-hydroxy-6-(1-methylpropyl)-5-oxo-, methyl ester (CA INDEX NAME)



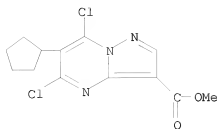
RN 863431-81-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-cyclopentyl-4,5-dihydro-7-hydroxy-5-oxo-, methyl ester (CA INDEX NAME)



RN 863431-82-7 CAPLUS

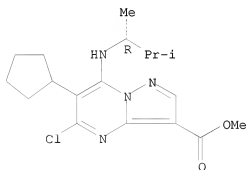
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dichloro-6-cyclopentyl-, methyl ester (CA INDEX NAME)



RN 863431-83-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-cyclopentyl-7-[[1,2-dimethylpropyl]amino]-, methyl ester (CA INDEX NAME)

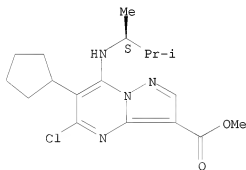
Absolute stereochemistry.



RN 863431-84-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-cyclopentyl-7-[[1,2-dimethylpropyl]amino]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

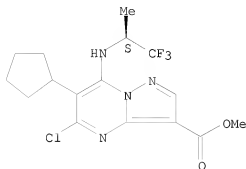


RN 863431-85-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-cyclopentyl-7-[[1,2-dimethylpropyl]amino]-, methyl ester (CA INDEX NAME)

10/585,006

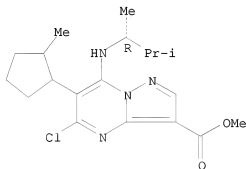
Absolute stereochemistry.



RN 863431-86-1 CAPLUS

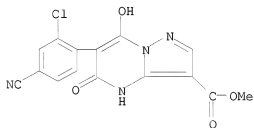
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-7-[(1R)-1,2-dimethylpropylamino]-6-(2-methylcyclopentyl)-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



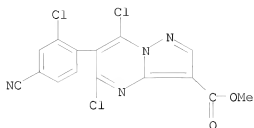
RN 863431-88-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(2-chloro-4-cyanophenyl)-4,5-dihydro-7-hydroxy-5-oxo-, methyl ester (CA INDEX NAME)



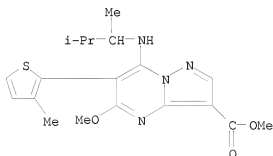
RN 863431-89-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dichloro-6-(2-chloro-4-cyanophenyl)-, methyl ester (CA INDEX NAME)



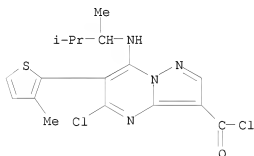
RN 863431-91-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[(1,2-dimethylpropyl)amino]-5-methoxy-6-(3-methyl-2-thienyl)-, methyl ester (CA INDEX NAME)



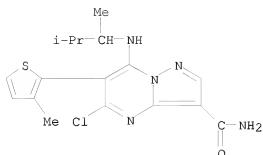
RN 863431-92-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonyl chloride, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(3-methyl-2-thienyl)- (CA INDEX NAME)



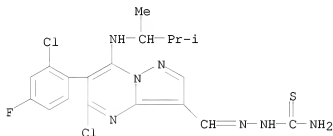
RN 863431-93-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-[(1,2-dimethylpropyl)amino]-6-(3-methyl-2-thienyl)- (CA INDEX NAME)



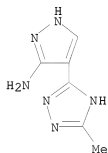
RN 863431-94-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 5-chloro-6-(2-chloro-4-fluorophenyl)-7-[(1,2-dimethylpropyl)amino]-, 2-(aminothioxomethyl)hydrazone (CA INDEX NAME)



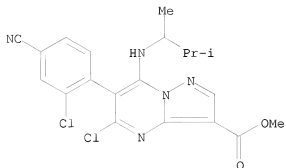
RN 863431-96-3 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(3-methyl-1H-1,2,4-triazol-5-yl)- (CA INDEX NAME)



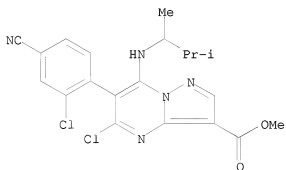
RN 863456-10-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-cyanophenyl)-7-[(1R)-1,2-dimethylpropylamino]-, methyl ester, (6R)-(9CI) (CA INDEX NAME)



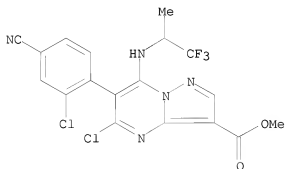
RN 863456-11-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-cyanophenyl)-7-[(1S)-1,2-dimethylpropylamino]-, methyl ester, (6R)-(9CI) (CA INDEX NAME)



RN 863456-12-6 CAPLUS

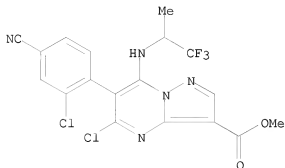
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-cyanophenyl)-7-[(1S)-2,2,2-trifluoro-1-methylethylamino]-, methyl ester, (6R)-(9CI) (CA INDEX NAME)



RN 863456-14-8 CAPLUS

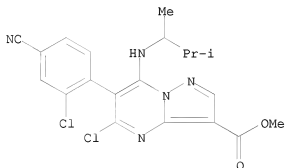
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-

cyanophenyl)-7-[[(1S)-2,2,2-trifluoro-1-methylethyl]amino]-, methyl ester, (6S)- (9CI) (CA INDEX NAME)



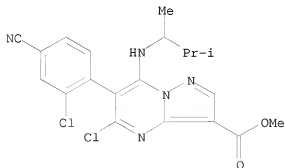
RN 863456-16-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-cyanophenyl)-7-[[(1R)-1,2-dimethylpropyl]amino]-, methyl ester, (6S)- (9CI) (CA INDEX NAME)



RN 863457-09-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-6-(2-chloro-4-cyanophenyl)-7-[[(1S)-1,2-dimethylpropyl]amino]-, methyl ester, (6S)- (9CI) (CA INDEX NAME)

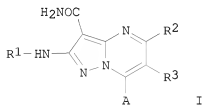


10/585,006

L60 ANSWER 14 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:33492 CAPLUS
 DOCUMENT NUMBER: 142:127563
 TITLE: Pyrazolo[1,5-a]pyrimidine derivatives, prophylactic or therapeutic agents containing them for protein tyrosine kinase-related diseases, and combination drugs containing them
 INVENTOR(S): Mukoyama, Harunobu; Shiohara, Hiroaki; Nishimura, Toshihiro; Nakayama, Akiko; Kikuchi, Shinji; Komatsu, Yoshimitsu; Onoda, Hideki
 PATENT ASSIGNEE(S): Kissei Pharmaceutical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 80 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005008581	A	20050113	JP 2003-175930	20030620
PRIORITY APPLN. INFO.:			JP 2003-175930	20030620
OTHER SOURCE(S):	MARPAT	142:127563		

GI



AB The agents, useful for prevention and treatment of cancer, osteoporosis, Paget's disease, hypercalcemia, osteoarthritis, parkinsonism, epilepsy, cerebral edema, acute-phase cerebral infarction, autoimmune diseases, GVHD, transplant rejection, etc., in which tyrosine kinase, especially Src family kinases, are involved, contain the derivs. I [R1 = (un)substituted Ph, heteroaryl, aralkyl; R2 = H, lower (halo)alkyl, cycloalkyl, (un)substituted Ph, heteroaryl, etc.; R3 = H, halo, lower alkyl, aralkyl; A = H, lower alkyl, R4, NR5R6; R4 = (un)substituted phenyl; R5 = H, lower alkyl, cycloalkyl, cycloalkyl-lower alkyl; R6 = H, lower alkyl, cycloalkyl, cycloalkyl-lower alkyl, R4, aralkyl, CR7R8AlR9, Q; R5 and R6 may be bonded together to form Q1; R7 = H, lower alkyl; R8 = H, lower alkyl, lower hydroxyalkyl, lower sulfanyl-lower alkyl, aralkyl, carboxy, carbamoyl etc.; R9 = OH, amino, lower alkylamino, lower alkoxy, carbonylamino, carbamoyl, phosphonoxy, etc.; R10 = OH, amino; R11 = OH, lower hydroxyalkyl, amino; a = 0, 1, 2; A1 = direct bond, C1-4 alkylene; A2, A4 = direct bond, C1-6 alkylene; A3, A5 = C1-6 alkylene], their prodrugs, and or their pharmacol. acceptable salts. Also claimed are drugs containing I or their salts and ≥1 agents selected from drugs for bone diseases, antiparkinsonian agents, antiepileptics, drugs for acute-phase cerebral infarction, and drugs for T cell-related diseases other than Src family kinase inhibitors. Thus, (S)-5-cyclopropyl-7-(1-

hydroxymethyl-2-methylpropylamino)-2-[3-methoxy-5-(2-morpholin-4-ylethoxy)phenylaminopyrazolo[1,5-a]pyrimidine-3-carboxamide inhibited recombiant human c-src kinase with Ki 2.6 nM.

IT 824397-47-9P 824397-49-1P 824397-52-6P
824397-53-7P 824397-54-8P 824397-55-9P
824397-56-0P 824397-57-1P 824399-70-4P
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824400-92-2P

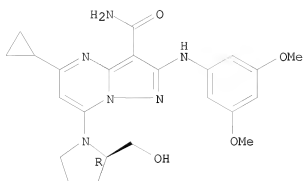
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidine derivs. as tyrosine kinase inhibitors for prevention and treatment of cancer, bone diseases, parkinsonism, GVHD, etc.)

RN 824397-47-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

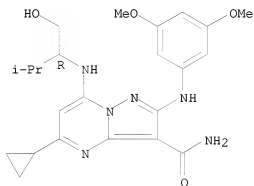
Absolute stereochemistry. Rotation (+).



RN 824397-49-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]-7-[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

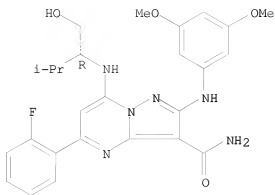
Absolute stereochemistry. Rotation (-).



RN 824397-52-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-5-(2-fluorophenyl)-7-[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

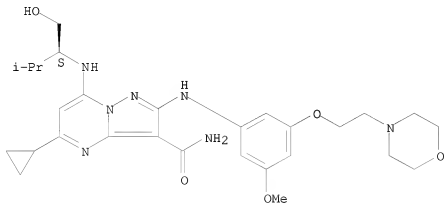
Absolute stereochemistry.



RN 824397-53-7 CAPLUS

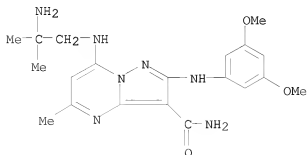
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-cyclopropyl-7-[(1S)-1-(hydroxymethyl)-2-methylpropyl]amino]-2-[[3-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



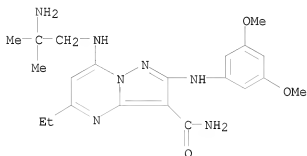
RN 824397-54-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



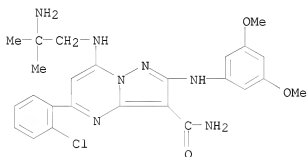
RN 824397-55-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-ethyl- (CA INDEX NAME)



RN 824397-56-0 CAPLUS

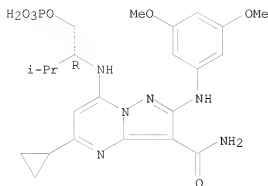
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-5-(2-chlorophenyl)-2-[(3,5-dimethoxyphenyl)amino]- (CA INDEX NAME)



RN 824397-57-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]-7-[[[(1R)-2-methyl-1-[(phosphonooxy)methyl]propyl]amino]- (CA INDEX NAME)

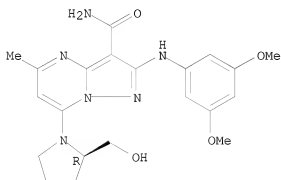
Absolute stereochemistry.



RN 824399-70-4 CAPLUS

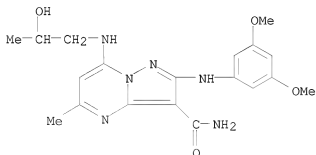
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 824399-71-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-methyl- (CA INDEX NAME)

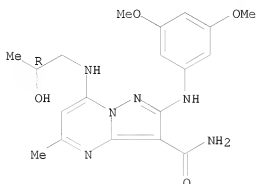


RN 824399-72-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-

[[(2R)-2-hydroxypropyl]amino]-5-methyl- (CA INDEX NAME)

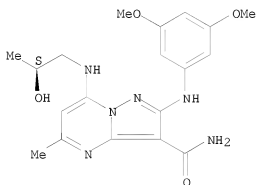
Absolute stereochemistry. Rotation (-).



RN 824399-73-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[[(2S)-2-hydroxypropyl]amino]-5-methyl- (CA INDEX NAME)

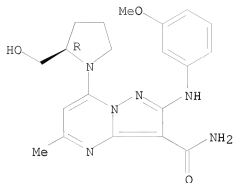
Absolute stereochemistry. Rotation (+).



RN 824399-74-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-2-[(3-methoxyphenyl)amino]-5-methyl- (CA INDEX NAME)

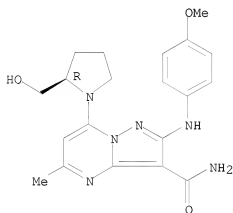
Absolute stereochemistry.



RN 824399-75-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2R)-2-(hydroxymethyl)-1-pyrrolidiny]-2-[(4-methoxyphenyl)amino]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.

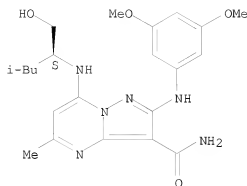


RN 824399-76-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[[1S]-1-(hydroxymethyl)-3-methylbutyl]amino]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.

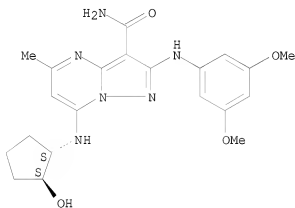
10/585,006



RN 824399-77-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S,2S)-2-hydroxycyclopentyl]amino]-5-methyl- (CA INDEX NAME)

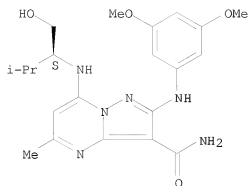
Absolute stereochemistry.



RN 824399-78-2 CAPLUS

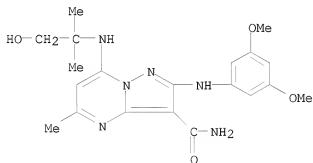
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 824399-79-3 CAPLUS

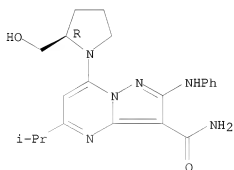
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[(2-hydroxy-1,1-dimethylethyl)amino]-5-methyl- (CA INDEX NAME)



RN 824399-80-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)

Absolute stereochemistry.

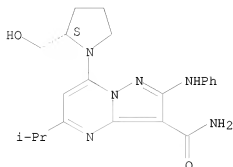


RN 824399-81-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)

10/585,006

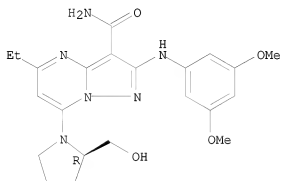
Absolute stereochemistry.



RN 824399-82-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-5-ethyl-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

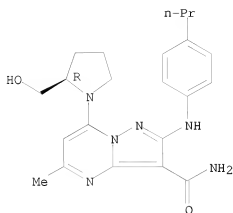
Absolute stereochemistry.



RN 824399-83-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-methyl-2-[(4-propylphenyl)amino]- (CA INDEX NAME)

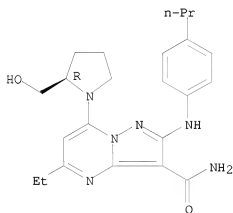
Absolute stereochemistry.



RN 824399-84-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-ethyl-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-2-[(4-propylphenyl)amino]- (CA INDEX NAME)

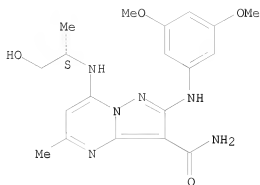
Absolute stereochemistry.



RN 824399-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[[1S]-2-hydroxy-1-methylethyl]amino]-5-methyl- (CA INDEX NAME)

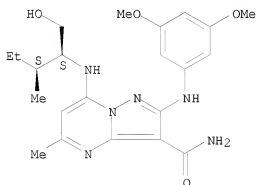
Absolute stereochemistry. Rotation (+).



RN 824399-86-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[[1S,2S]-1-(hydroxymethyl)-2-methylbutyl]amino]-5-methyl- (CA INDEX NAME)

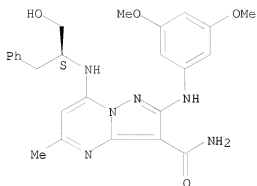
Absolute stereochemistry.



RN 824399-87-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[[1S,2S]-1-(hydroxymethyl)-2-phenylethyl]amino]-5-methyl- (CA INDEX NAME)

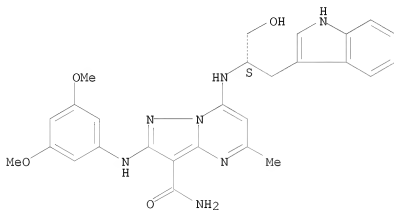
Absolute stereochemistry.



RN 824399-88-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S)-2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]amino]-5-methyl- (CA INDEX
NAME)

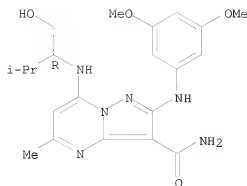
Absolute stereochemistry.



RN 824399-89-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-methyl- (CA INDEX NAME)

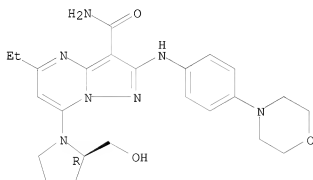
Absolute stereochemistry. Rotation (-).



RN 824399-90-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-ethyl-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-2-[[4-(4-morpholinyl)phenyl]amino]- (CA INDEX NAME)

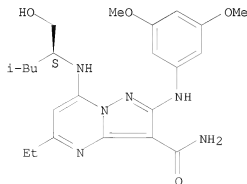
Absolute stereochemistry.



RN 824399-91-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-5-ethyl-7-[[[(1S)-1-(hydroxymethyl)-3-methylbutyl]amino]- (CA INDEX NAME)

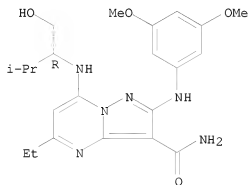
Absolute stereochemistry.



RN 824399-92-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-5-ethyl-7-[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

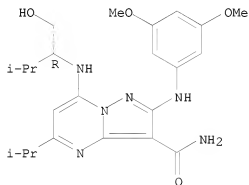
Absolute stereochemistry.



RN 824399-93-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-(1-methylethyl)- (CA INDEX NAME)

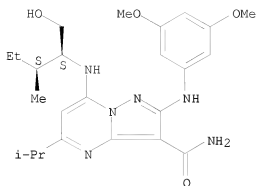
Absolute stereochemistry. Rotation (-).



RN 824399-94-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[[(1S,2S)-1-(hydroxymethyl)-2-methylbutyl]amino]-5-(1-methylethyl)- (CA INDEX NAME)

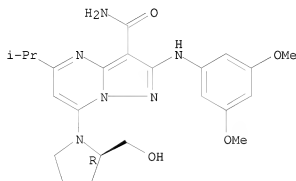
Absolute stereochemistry.



RN 824399-95-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-(1-methylethyl)- (CA INDEX NAME)

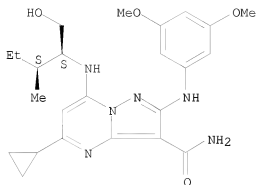
Absolute stereochemistry.



RN 824399-96-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]-7-[[1S,2S)-1-(hydroxymethyl)-2-methylbutyl]amino]- (CA INDEX NAME)

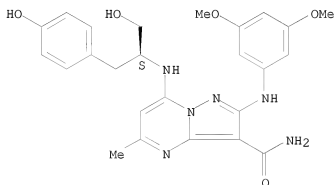
Absolute stereochemistry.



RN 824399-97-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S)-2-hydroxy-1-[(4-hydroxyphenyl)methyl]ethyl]amino]-5-methyl- (CA
INDEX NAME)

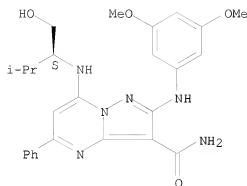
Absolute stereochemistry.



RN 824399-98-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-phenyl- (CA INDEX NAME)

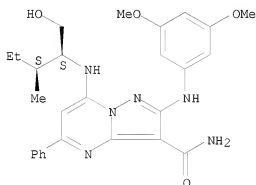
Absolute stereochemistry.



RN 824399-99-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S,2S)-1-(hydroxymethyl)-2-methylbutyl]amino]-5-phenyl- (CA INDEX
NAME)

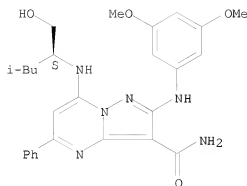
Absolute stereochemistry.



RN 824400-00-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S)-1-(hydroxymethyl)-3-methylbutyl]amino]-5-phenyl- (CA INDEX NAME)

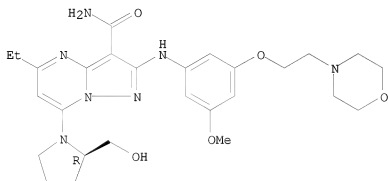
Absolute stereochemistry.



RN 824400-01-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-ethyl-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-2-[[3-methoxy-5-[(2-(4-morpholinyl)ethoxy)phenyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

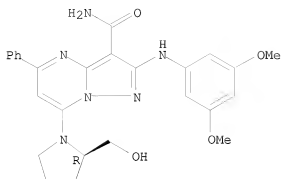


RN 824400-02-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-phenyl- (CA INDEX NAME)

Absolute stereochemistry.

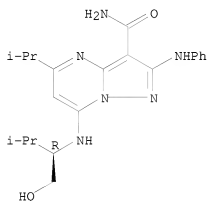
10/585,006



RN 824400-03-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[[(1R)-1-(hydroxymethyl)-2-methylpropylamino]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)

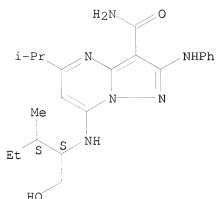
Absolute stereochemistry.



RN 824400-04-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[[(1S,2S)-1-(hydroxymethyl)-2-methylbutylamino]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)

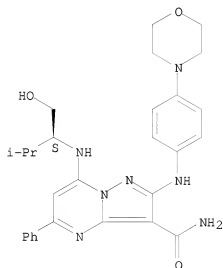
Absolute stereochemistry.



RN 824400-05-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[[1S]-1-(hydroxymethyl)-2-methylpropyl]amino]-2-[[4-(4-morpholinyl)phenyl]amino]-5-phenyl- (CA INDEX NAME)

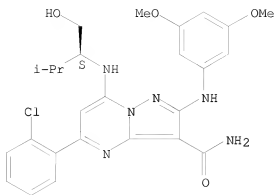
Absolute stereochemistry.



RN 824400-06-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-(2-chlorophenyl)-2-[(3,5-dimethoxyphenyl)amino]-7-[[1S]-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

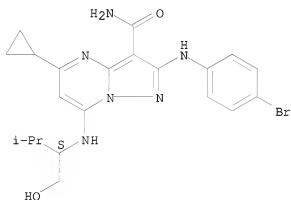
Absolute stereochemistry.



RN 824400-07-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(4-bromophenyl)amino]-5-cyclopropyl-7-[[(1S)-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

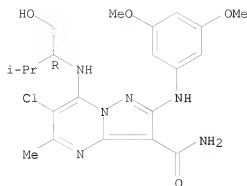
Absolute stereochemistry.



RN 824400-08-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-chloro-2-[(3,5-dimethoxyphenyl)amino]-7-[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-methyl- (CA INDEX NAME)

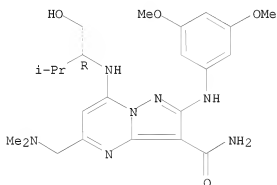
Absolute stereochemistry.



RN 824400-09-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-5-[(dimethylamino)methyl]-7-[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

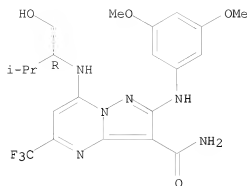
Absolute stereochemistry.



RN 824400-10-4 CAPLUS

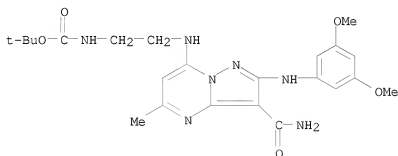
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-(trifluoromethyl)- (CA INDEX NAME)

Absolute stereochemistry.



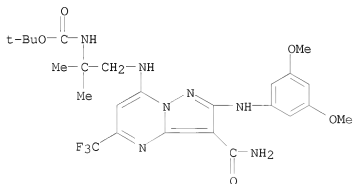
RN 824400-11-5 CAPLUS

CN Carbamic acid, [2-[[3-(aminocarbonyl)-2-[(3,5-dimethoxyphenyl)amino]-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



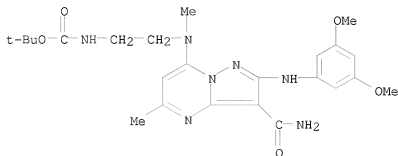
RN 824400-12-6 CAPLUS

CN Carbamic acid, [2-[[3-(aminocarbonyl)-2-[(3,5-dimethoxyphenyl)amino]-5-(trifluoromethyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 824400-13-7 CAPLUS

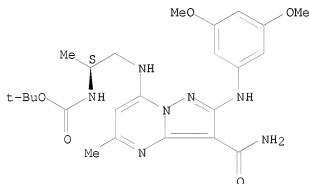
CN Carbamic acid, [2-[[3-(aminocarbonyl)-2-[(3,5-dimethoxyphenyl)amino]-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]methylamino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 824400-14-8 CAPLUS

CN Carbamic acid, N-[(1S)-2-[[3-(aminocarbonyl)-2-[(3,5-dimethoxyphenyl)amino]-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

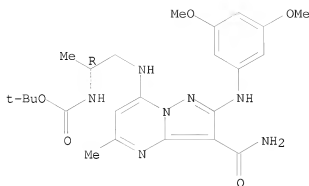
Absolute stereochemistry. Rotation (+).



RN 824400-15-9 CAPLUS

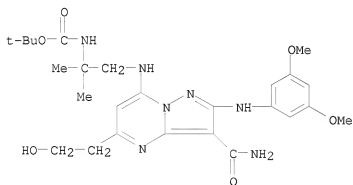
CN Carbamic acid, N-[(1R)-2-[[3-(aminocarbonyl)-2-[(3,5-dimethoxyphenyl)amino]-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



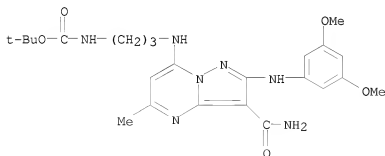
RN 824400-16-0 CAPLUS

CN Carbamic acid, [2-[[[3-(aminocarbonyl)-2-[(3,5-dimethoxyphenyl)amino]-5-(2-hydroxyethyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



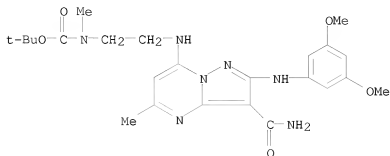
RN 824400-17-1 CAPLUS

CN Carbamic acid, N-[3-[[[3-(aminocarbonyl)-2-[(3,5-dimethoxyphenyl)amino]-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]propyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



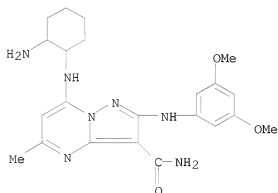
RN 824400-18-2 CAPLUS

CN Carbamic acid, [2-[[3-(aminocarbonyl)-2-[(3,5-dimethoxyphenyl)amino]-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



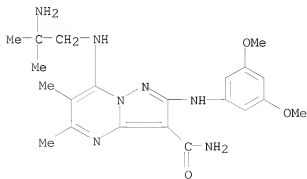
RN 824400-19-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-aminocyclohexyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



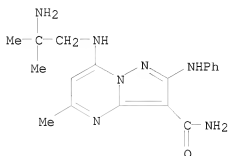
RN 824400-20-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5,6-dimethyl- (CA INDEX NAME)



RN 824400-21-7 CAPLUS

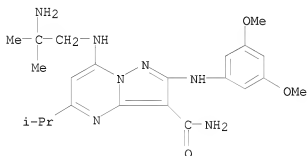
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-5-methyl-2-(phenylamino)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

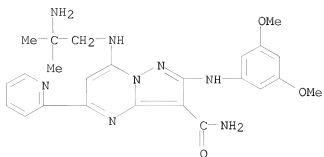
RN 824400-22-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(1-methylethyl)- (CA INDEX NAME)



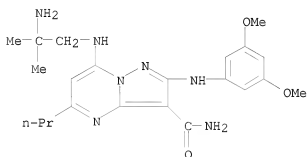
RN 824400-23-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(2-pyridinyl)- (CA INDEX NAME)



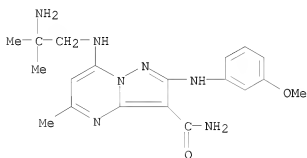
RN 824400-24-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-propyl- (CA INDEX NAME)



RN 824400-25-1 CAPLUS

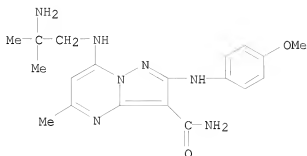
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3-methoxyphenyl)amino]-5-methyl-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 824400-26-2 CAPLUS

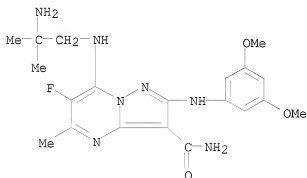
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(4-methoxyphenyl)amino]-5-methyl-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

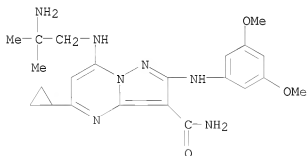
RN 824400-27-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-6-fluoro-5-methyl- (CA INDEX NAME)



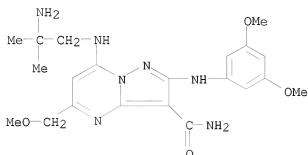
RN 824400-28-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]- (CA INDEX NAME)



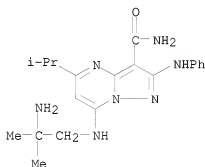
RN 824400-29-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(methoxymethyl)- (CA INDEX NAME)



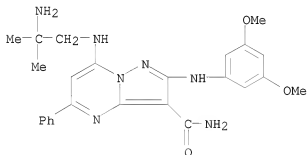
RN 824400-30-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)



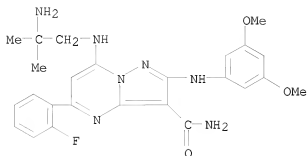
RN 824400-31-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-phenyl- (CA INDEX NAME)



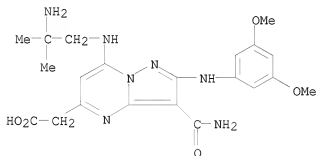
RN 824400-32-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(2-fluorophenyl)- (CA INDEX NAME)



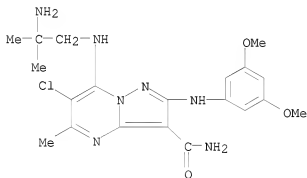
RN 824400-33-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-acetic acid, 3-(aminocarbonyl)-7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]- (CA INDEX NAME)



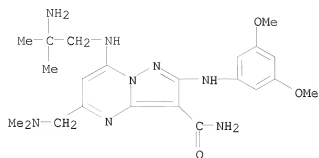
RN 824400-34-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-6-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



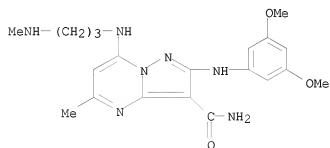
RN 824400-35-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-[(dimethylamino)methyl]- (CA INDEX NAME)



RN 824400-36-4 CAPLUS

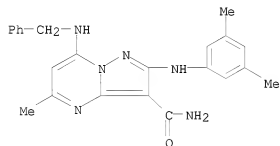
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-5-methyl-7-[[3-(methylamino)propyl]amino]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 824400-37-5 CAPLUS

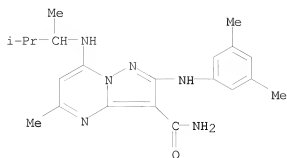
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethylphenyl)amino]-5-methyl-7-[(phenylmethyl)amino]- (CA INDEX NAME)



RN 824400-38-6 CAPLUS

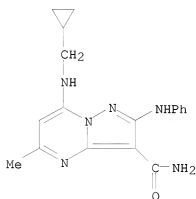
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethylphenyl)amino]-7-[(1,2-dimethylpropyl)amino]-5-methyl- (CA INDEX NAME)

10/585,006



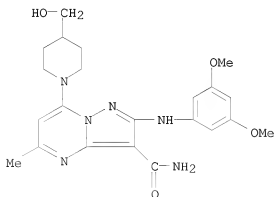
RN 824400-39-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-5-methyl-2-(phenylamino)- (CA INDEX NAME)



RN 824400-40-0 CAPLUS

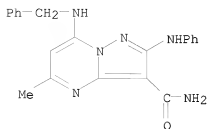
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-[4-(hydroxymethyl)-1-piperidinyl]-5-methyl- (CA INDEX NAME)



RN 824400-41-1 CAPLUS

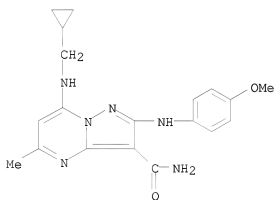
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-methyl-2-(phenylamino)-7-

[(phenylmethyl)amino]- (CA INDEX NAME)



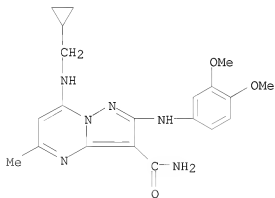
RN 824400-42-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-2-[(4-methoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



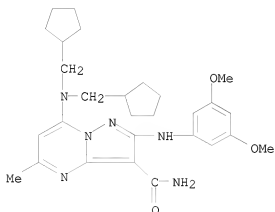
RN 824400-43-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-2-[(3,4-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



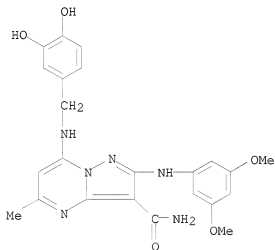
RN 824400-44-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[bis(cyclopentylmethyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



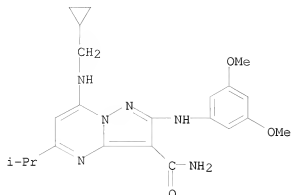
RN 824400-45-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[[[(3,4-dihydroxyphenyl)methyl]amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



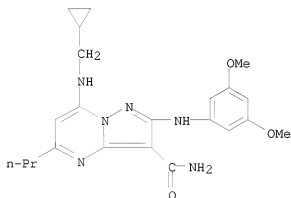
RN 824400-46-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(1-methylethyl)- (CA INDEX NAME)



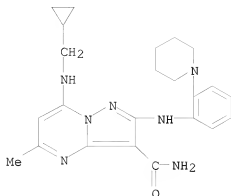
RN 824400-47-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-((cyclopropylmethyl)amino)-2-((3,5-dimethoxyphenyl)amino)-5-propyl- (CA INDEX NAME)



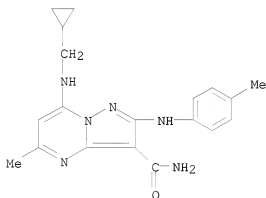
RN 824400-48-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-((cyclopropylmethyl)amino)-5-methyl-2-((1-piperidinyl)phenylamino)- (CA INDEX NAME)



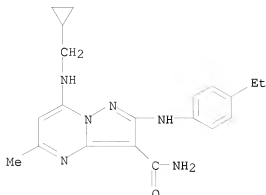
RN 824400-49-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-5-methyl-2-[(4-methylphenyl)amino]- (CA INDEX NAME)



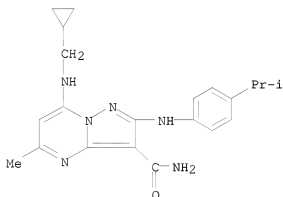
RN 824400-50-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-2-[(4-ethylphenyl)amino]-5-methyl- (CA INDEX NAME)



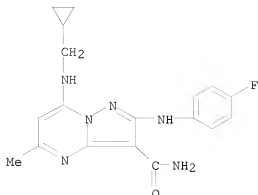
RN 824400-51-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-5-methyl-2-[[4-(1-methylethyl)phenyl]amino]- (CA INDEX NAME)



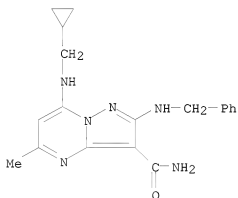
RN 824400-52-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-2-[[4-(1-methylethyl)phenyl]amino]-5-methyl- (CA INDEX NAME)



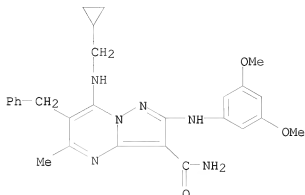
RN 824400-53-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-5-methyl-2-[(phenylmethyl)amino]- (CA INDEX NAME)



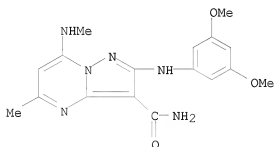
RN 824400-54-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl-6-(phenylmethyl)- (CA INDEX NAME)



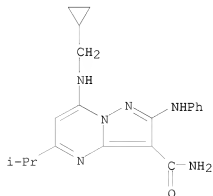
RN 824400-55-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-5-methyl-7-(methylanino)- (CA INDEX NAME)



RN 824400-56-8 CAPLUS

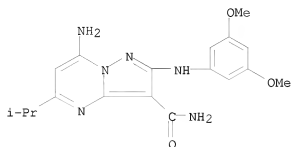
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(cyclopropylmethyl)amino]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)



RN 824400-57-9 CAPLUS

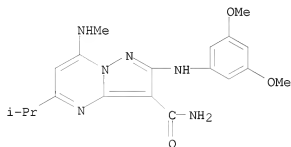
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-amino-2-[(3,5-

dimethoxyphenyl)amino]-5-(1-methylethyl)- (CA INDEX NAME)



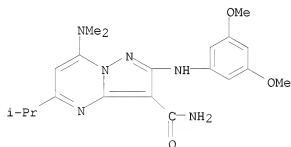
RN 824400-58-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-(methylamino)-5-(1-methylethyl)- (CA INDEX NAME)



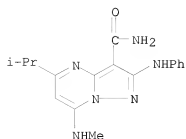
RN 824400-59-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-(dimethylamino)-5-(1-methylethyl)- (CA INDEX NAME)



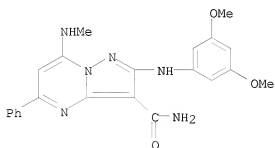
RN 824400-60-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(methylamino)-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)



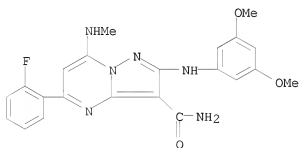
RN 824400-61-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-(methylamino)-5-phenyl- (CA INDEX NAME)



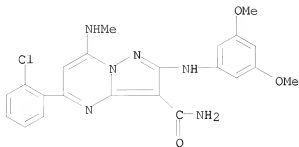
RN 824400-62-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-5-(2-fluorophenyl)-7-(methylamino)- (CA INDEX NAME)



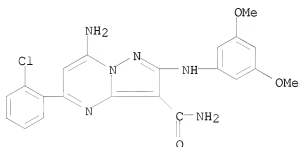
RN 824400-63-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-(2-chlorophenyl)-2-[(3,5-dimethoxyphenyl)amino]-7-(methylamino)- (CA INDEX NAME)



RN 824400-64-8 CAPLUS

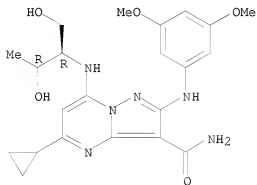
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-amino-5-(2-chlorophenyl)-2-[(3,5-dimethoxyphenyl)amino]- (CA INDEX NAME)



RN 824400-65-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]-7-[[{(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl}amino]- (CA INDEX NAME)

Absolute stereochemistry.

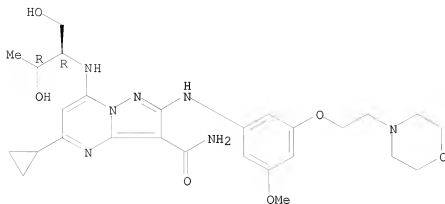


RN 824400-66-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-cyclopropyl-7-[[{(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl}amino]-2-[[3-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]- (CA INDEX NAME)

10/585,006

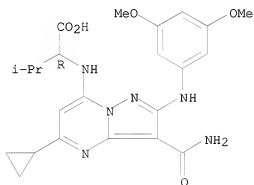
Absolute stereochemistry.



RN 824400-67-1 CAPLUS

CN D-Valine, N-[3-(aminocarbonyl)-5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

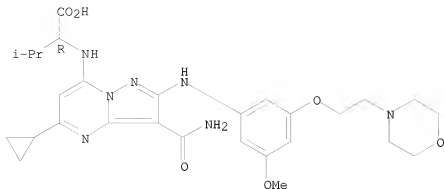
Absolute stereochemistry.



RN 824400-68-2 CAPLUS

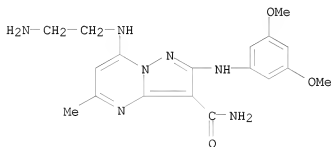
CN D-Valine, N-[3-(aminocarbonyl)-5-cyclopropyl-2-[(3-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl)amino]pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 824400-70-6 CAPLUS

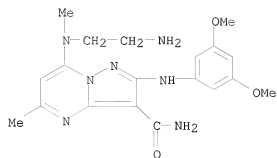
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-aminoethyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 824400-71-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-aminoethyl)methylamino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl-, hydrochloride (1:1) (CA INDEX NAME)

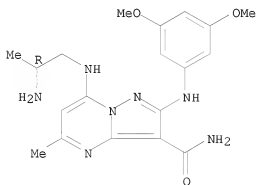


● HCl

RN 824400-72-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[[[(2R)-2-aminopropyl]amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl-, hydrochloride (1:1) (CA INDEX NAME)

Absolute stereochemistry.

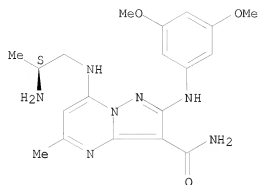


● HCl

RN 824400-74-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[[[(2S)-2-aminopropyl]amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl-, hydrochloride (1:1) (CA INDEX NAME)

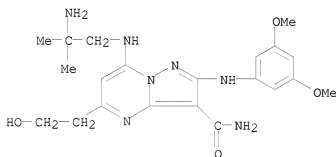
Absolute stereochemistry. Rotation (+).



● HCl

RN 824400-76-2 CAPLUS

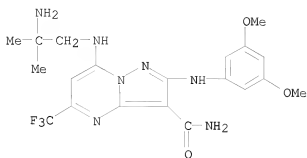
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-
2-[(3,5-dimethoxyphenyl)amino]-5-(2-hydroxyethyl)-, hydrochloride (1:1)
(CA INDEX NAME)



● HCl

RN 824400-77-3 CAPLUS

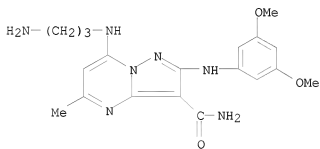
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-
2-[(3,5-dimethoxyphenyl)amino]-5-(trifluoromethyl)-, hydrochloride (1:1)
(CA INDEX NAME)



● HCl

RN 824400-79-5 CAPLUS

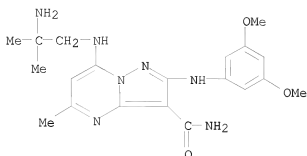
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(3-aminopropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 824400-80-8 CAPLUS

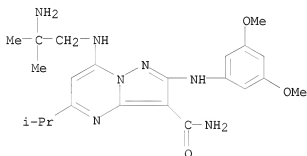
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 824400-82-0 CAPLUS

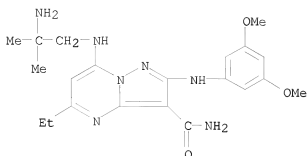
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-
2-[(3,5-dimethoxyphenyl)amino]-5-(1-methylethyl)-, hydrochloride (1:1)
(CA INDEX NAME)



● HCl

RN 824400-84-2 CAPLUS

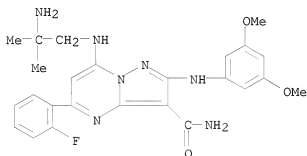
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-
2-[(3,5-dimethoxyphenyl)amino]-5-ethyl-, hydrochloride (1:1) (CA INDEX
NAME)



● HCl

RN 824400-86-4 CAPLUS

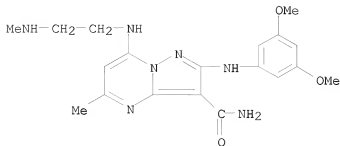
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[(2-amino-2-methylpropyl)amino]-
2-[(3,5-dimethoxyphenyl)amino]-5-(2-fluorophenyl)-, hydrochloride (1:1)
(CA INDEX NAME)



● HCl

RN 824400-88-6 CAPLUS

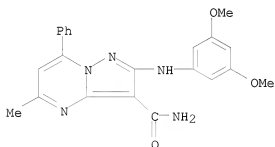
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-5-
methyl-7-[[2-(methylamino)ethyl]amino]-, hydrochloride (1:1) (CA INDEX
NAME)



● HCl

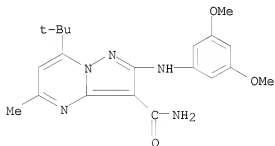
RN 824400-91-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-5-methyl-7-phenyl- (CA INDEX NAME)



RN 824400-92-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[(3,5-dimethoxyphenyl)amino]-7-(1,1-dimethylethyl)-5-methyl- (CA INDEX NAME)



IT 101476-79-3P 112606-39-0P 130224-42-9P

138947-66-7P 154139-84-1P 170464-97-8P

200401-48-5P 824397-66-2P 824397-67-3P

824397-68-4P 824397-69-5P 824397-70-8P

824397-71-9P 824397-72-0P 824397-73-1P

824398-03-0P 824398-04-1P 824398-05-2P

824398-07-4P 824398-09-6P 824398-10-9P
 824398-12-1P 824398-13-2P 824398-14-3P
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 824398-18-7P 824398-19-8P 824398-20-1P
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 824399-67-9P 824399-68-0P 824399-69-1P
 824400-89-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

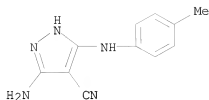
(preparation of pyrazolopyrimidine derivs. as tyrosine kinase inhibitors for prevention and treatment of cancer, bone diseases, parkinsonism, GVHD, etc.)

RN 101476-79-3 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(4-methylphenyl)amino]- (CA INDEX

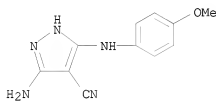
10/585,006

NAME)



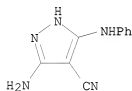
RN 112606-39-0 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(4-methoxyphenyl)amino]- (CA INDEX NAME)



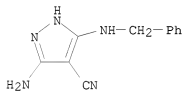
RN 130224-42-9 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-(phenylamino)- (CA INDEX NAME)



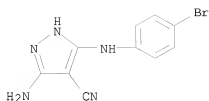
RN 138947-66-7 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(phenylmethyl)amino]- (CA INDEX NAME)

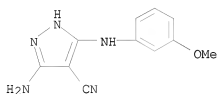


RN 154139-84-1 CAPLUS

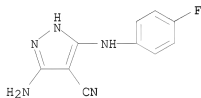
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(4-bromophenyl)amino]- (CA INDEX NAME)



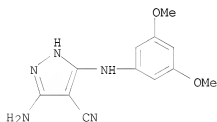
RN 170464-97-8 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(3-methoxyphenyl)amino]- (CA INDEX NAME)



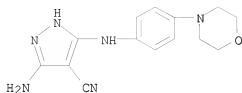
RN 200401-48-5 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(4-fluorophenyl)amino]- (CA INDEX NAME)



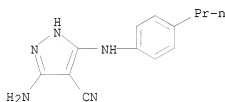
RN 824397-66-2 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(3,5-dimethoxyphenyl)amino]- (CA INDEX NAME)



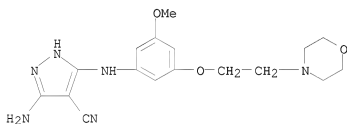
RN 824397-67-3 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[[4-(4-morpholinyl)phenyl]amino]- (CA INDEX NAME)



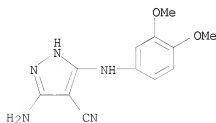
RN 824397-68-4 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(4-propylphenyl)amino]- (CA INDEX NAME)



RN 824397-69-5 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[[3-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]- (CA INDEX NAME)



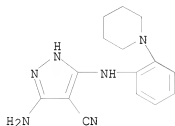
RN 824397-70-8 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(3,4-dimethoxyphenyl)amino]- (CA INDEX NAME)



10/585,006

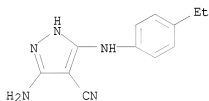
RN 824397-71-9 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[[2-(1-piperidinyl)phenyl]amino]-
(CA INDEX NAME)



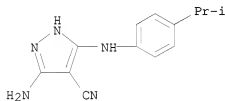
RN 824397-72-0 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(4-ethylphenyl)amino]- (CA INDEX NAME)



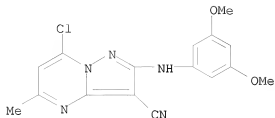
RN 824397-73-1 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[[4-(1-methylethyl)phenyl]amino]-
(CA INDEX NAME)



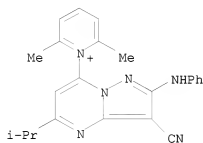
RN 824398-03-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



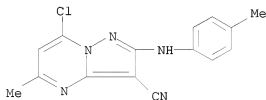
RN 824398-04-1 CAPLUS

CN Pyridinium, 1-[3-cyano-5-(1-methylethyl)-2-(phenylamino)pyrazolo[1,5-a]pyrimidin-7-yl]-2,6-dimethyl-, chloride (1:1) (CA INDEX NAME)

● Cl⁻

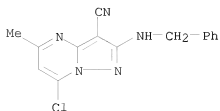
RN 824398-05-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-methyl-2-[(4-methylphenyl)amino]- (CA INDEX NAME)



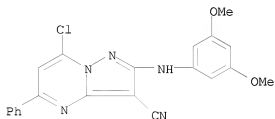
RN 824398-07-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-methyl-2-[(phenylmethyl)amino]- (CA INDEX NAME)



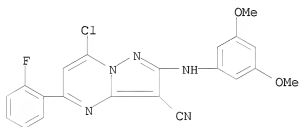
RN 824398-09-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-phenyl- (CA INDEX NAME)



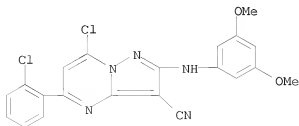
RN 824398-10-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-(2-fluorophenyl)- (CA INDEX NAME)



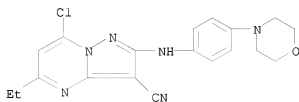
RN 824398-12-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-(2-chlorophenyl)-2-[(3,5-dimethoxyphenyl)amino]- (CA INDEX NAME)



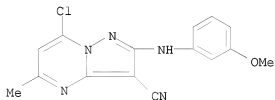
RN 824398-13-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-ethyl-2-[[4-(4-morpholinyl)phenyl]amino]- (CA INDEX NAME)



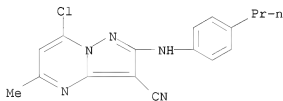
RN 824398-14-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3-methoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



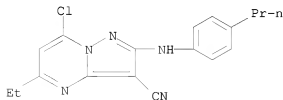
RN 824398-15-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-methyl-2-[(4-propylphenyl)amino]- (CA INDEX NAME)



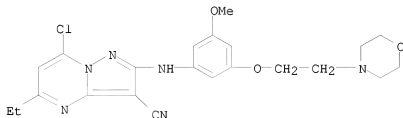
RN 824398-16-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-ethyl-2-[(4-propylphenyl)amino]- (CA INDEX NAME)



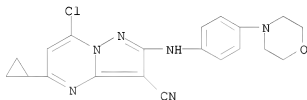
RN 824398-17-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-ethyl-2-[[3-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]- (CA INDEX NAME)



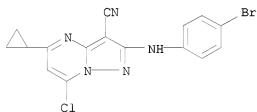
RN 824398-18-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-cyclopropyl-2-[[4-(4-morpholinyl)phenyl]amino]- (CA INDEX NAME)



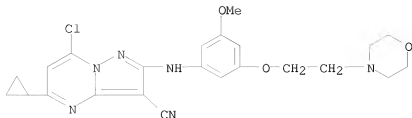
RN 824398-19-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(4-bromophenyl)amino]-7-chloro-5-cyclopropyl- (CA INDEX NAME)



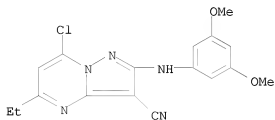
RN 824398-20-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-cyclopropyl-2-[[3-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]- (CA INDEX NAME)



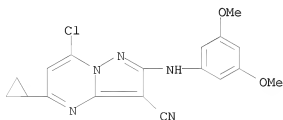
RN 824398-21-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-ethyl- (CA INDEX NAME)



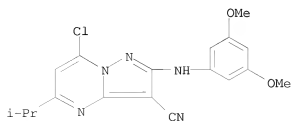
RN 824398-22-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]- (CA INDEX NAME)



RN 824398-23-4 CAPLUS

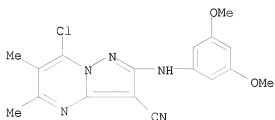
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-(1-methylethyl)- (CA INDEX NAME)



RN 824398-24-5 CAPLUS

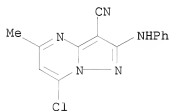
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5,6-dimethyl- (CA INDEX NAME)



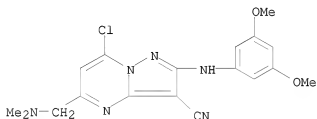
RN 824398-25-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-methyl-2-(phenylamino)- (CA INDEX NAME)



RN 824398-26-7 CAPLUS

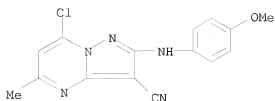
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-[(dimethylamino)methyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

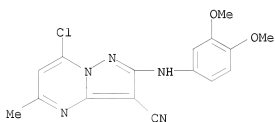
RN 824398-27-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(4-methoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



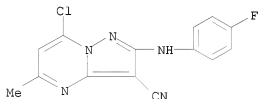
RN 824398-28-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,4-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



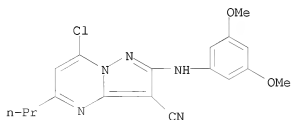
RN 824398-29-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(4-fluorophenyl)amino]-5-methyl- (CA INDEX NAME)



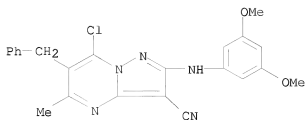
RN 824398-30-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-propyl- (CA INDEX NAME)



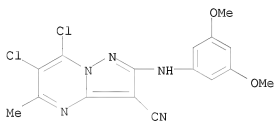
RN 824398-31-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-methyl-6-(phenylmethyl)- (CA INDEX NAME)



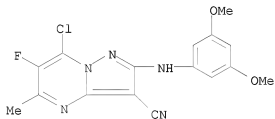
RN 824398-32-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6,7-dichloro-2-[(3,5-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



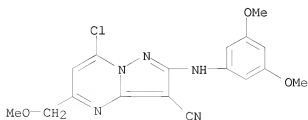
RN 824398-33-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-6-fluoro-5-methyl- (CA INDEX NAME)



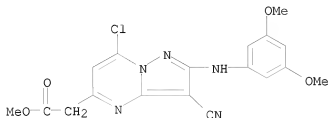
RN 824398-34-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-(methoxymethyl)- (CA INDEX NAME)



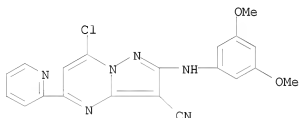
RN 824398-35-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-acetic acid, 7-chloro-3-cyano-2-[(3,5-dimethoxyphenyl)amino]-, methyl ester (CA INDEX NAME)



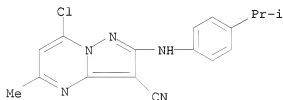
RN 824398-36-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-(2-pyridinyl)- (CA INDEX NAME)



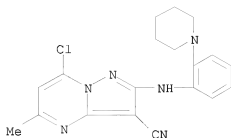
RN 824398-37-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-methyl-2-[[4-(1-methylethyl)phenyl]amino]- (CA INDEX NAME)



RN 824398-38-1 CAPLUS

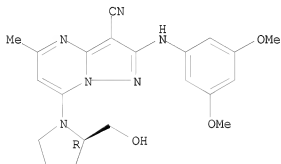
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-5-methyl-2-[[2-(1-piperidinyl)phenyl]amino]- (CA INDEX NAME)



RN 824398-39-2 CAPLUS

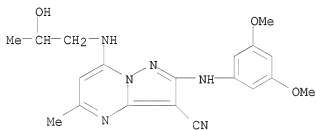
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.



RN 824398-40-5 CAPLUS

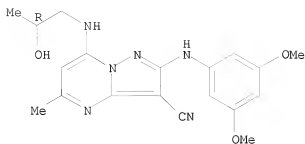
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-[(2R)-2-(hydroxypropyl)amino]-5-methyl- (CA INDEX NAME)



RN 824398-41-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-[(2R)-2-(hydroxypropyl)amino]-5-methyl- (CA INDEX NAME)

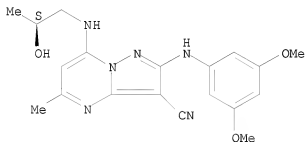
Absolute stereochemistry. Rotation (-).



RN 824398-42-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[2S]-2-hydroxypropyl]amino]-5-methyl- (CA INDEX NAME)

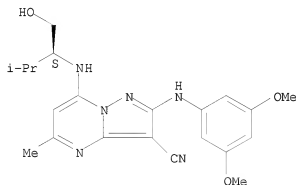
Absolute stereochemistry. Rotation (+).



RN 824398-43-8 CAPLUS

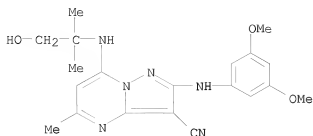
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[1S]-1-(hydroxymethyl)-2-methylpropyl]amino]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



RN 824398-44-9 CAPLUS

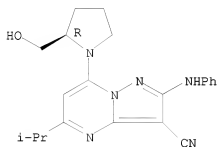
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[(2-hydroxy-1,1-dimethylethyl)amino]-5-methyl- (CA INDEX NAME)



RN 824398-45-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)

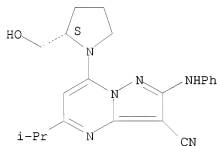
Absolute stereochemistry.



RN 824398-46-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)

Absolute stereochemistry.

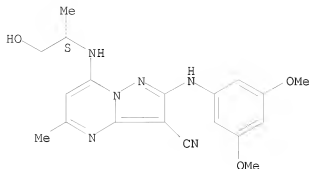


RN 824398-47-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-[[1S)-2-hydroxy-1-methylethyl]amino]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

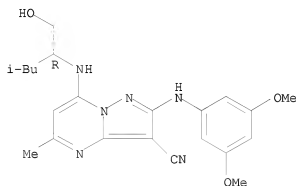
10/585,006



RN 824398-48-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1R)-1-(hydroxymethyl)-3-methylbutyl]amino]-5-methyl- (CA INDEX NAME)

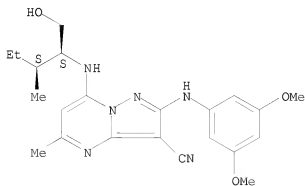
Absolute stereochemistry.



RN 824398-49-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S, 2S)-1-(hydroxymethyl)-2-methylbutyl]amino]-5-methyl- (CA INDEX
NAME)

Absolute stereochemistry.

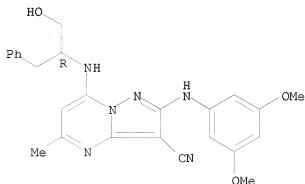


10/585,006

RN 824398-50-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1R)-1-(hydroxymethyl)-2-phenylethyl]amino]-5-methyl- (CA INDEX NAME)

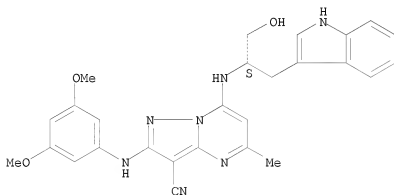
Absolute stereochemistry.



RN 824398-51-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S)-2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]amino]-5-methyl- (CA INDEX
NAME)

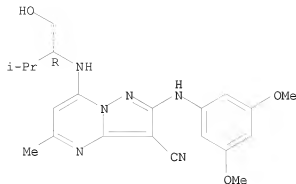
Absolute stereochemistry.



RN 824398-52-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-methyl- (CA INDEX NAME)

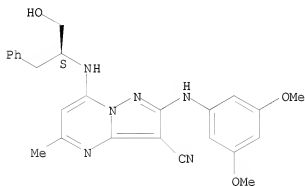
Absolute stereochemistry. Rotation (-).



RN 824398-53-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S)-1-(hydroxymethyl)-2-phenylethyl]amino]-5-methyl- (CA INDEX NAME)

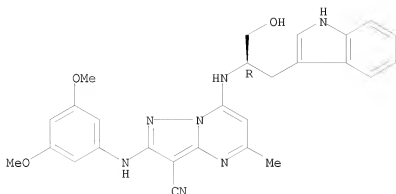
Absolute stereochemistry.



RN 824398-54-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1R)-2-hydroxy-1-(1H-indol-3-ylmethyl)ethyl]amino]-5-methyl- (CA INDEX
NAME)

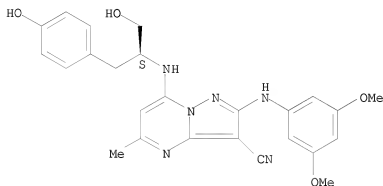
Absolute stereochemistry.



RN 824398-55-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
 [[(1S)-2-hydroxy-1-[(4-hydroxyphenyl)methyl]ethyl]amino]-5-methyl- (CA
 INDEX NAME)

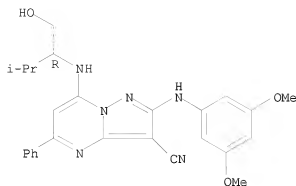
Absolute stereochemistry.



RN 824398-56-3 CAPLUS

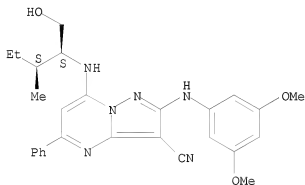
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
 [[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-phenyl- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



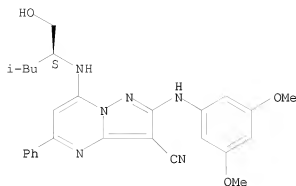
RN 824398-57-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
 [[(1S,2S)-1-(hydroxymethyl)-2-methylbutyl]amino]-5-phenyl- (CA INDEX
 NAME)

Absolute stereochemistry.



RN 824398-58-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
 [[(1S)-1-(hydroxymethyl)-3-methylbutyl]amino]-5-phenyl- (CA INDEX NAME)

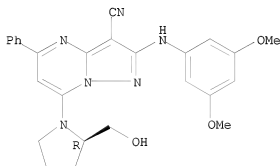
Absolute stereochemistry.



RN 824398-59-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-[(2R)-2-(hydroxymethyl)-1-pyrrolidinyl]-5-phenyl- (CA INDEX NAME)

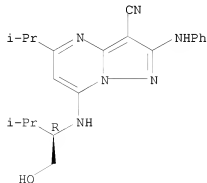
Absolute stereochemistry.



RN 824398-60-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[[1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)

Absolute stereochemistry.

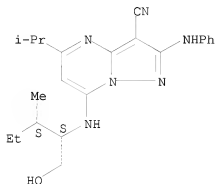


10/585,006

RN 824398-61-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[[[(1S,2S)-1-(hydroxymethyl)-2-methylbutyl]amino]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)

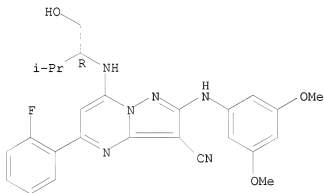
Absolute stereochemistry.



RN 824398-62-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-5-[(2-fluorophenyl)-7-[[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

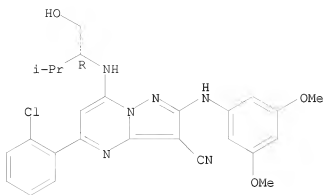
Absolute stereochemistry.



RN 824398-63-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-(2-chlorophenyl)-2-[(3,5-dimethoxyphenyl)amino]-7-[[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

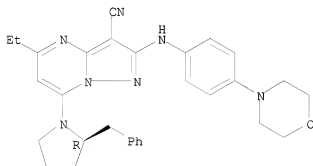
Absolute stereochemistry.



RN 824398-64-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-ethyl-2-[[4-(4-morpholinyl)phenyl]amino]-7-[(2R)-2-(phenylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

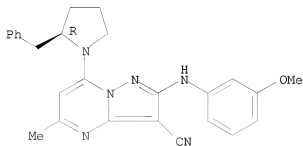
Absolute stereochemistry.



RN 824398-65-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3-methoxyphenyl)amino]-5-methyl-7-[(2R)-2-(phenylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

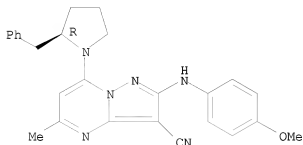
Absolute stereochemistry.



RN 824398-66-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(4-methoxyphenyl)amino]-5-methyl-7-[(2R)-2-(phenylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

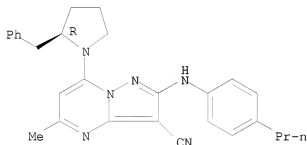
Absolute stereochemistry.



RN 824398-67-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-7-[(2R)-2-(phenylmethyl)-1-pyrrolidinyl]-2-[(4-propylphenyl)amino]- (CA INDEX NAME)

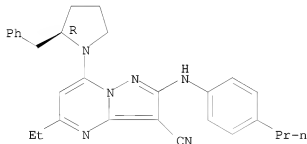
Absolute stereochemistry.



RN 824398-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-ethyl-7-[(2R)-2-(phenylmethyl)-1-pyrrolidinyl]-2-[(4-propylphenyl)amino]- (CA INDEX NAME)

Absolute stereochemistry.

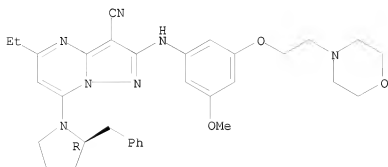


RN 824398-69-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-ethyl-2-[[3-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]-7-[(2R)-2-(phenylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

10/585,006

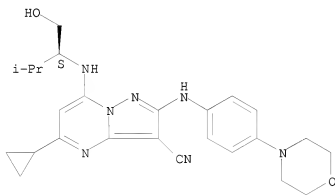
Absolute stereochemistry.



RN 824398-70-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-cyclopropyl-7-[[[(1S)-1-(hydroxymethyl)-2-methylpropyl]amino]-2-[[4-(4-morpholinyl)phenyl]amino]- (CA INDEX NAME)

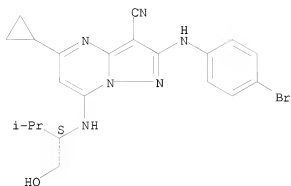
Absolute stereochemistry.



RN 824398-71-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[4-(4-morpholinyl)phenyl]amino]-5-cyclopropyl-7-[[[(1S)-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

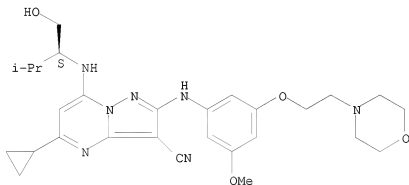
Absolute stereochemistry.



RN 824398-72-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-cyclopropyl-7-[(1S)-1-(hydroxymethyl)-2-methylpropylamino]-2-[[3-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]- (CA INDEX NAME)

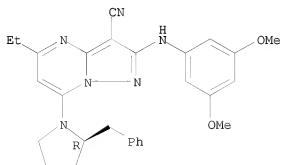
Absolute stereochemistry.



RN 824398-73-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-5-ethyl-7-[(2R)-2-(phenylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

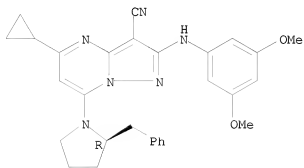
Absolute stereochemistry.



RN 824398-74-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]-7-[(2R)-2-(phenylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

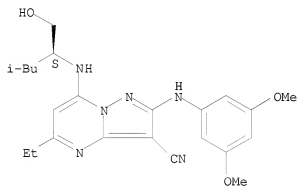
Absolute stereochemistry.



RN 824398-75-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-5-ethyl-7-[[1S]-1-(hydroxymethyl)-3-methylbutyl]amino]- (CA INDEX NAME)

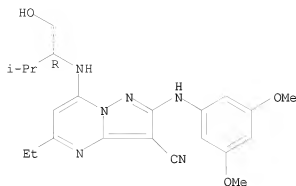
Absolute stereochemistry.



RN 824398-76-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-5-ethyl-7-[[1R)-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

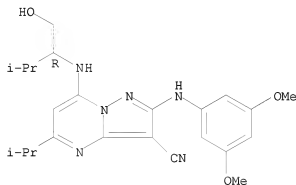
Absolute stereochemistry.



RN 824398-77-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-(1-methylethyl)- (CA
INDEX NAME)

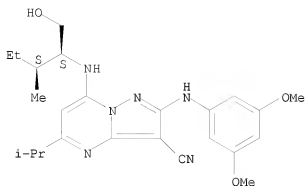
Absolute stereochemistry. Rotation (-).



RN 824398-78-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-
[[(1S,2S)-1-(hydroxymethyl)-2-methylbutyl]amino]-5-(1-methylethyl)- (CA
INDEX NAME)

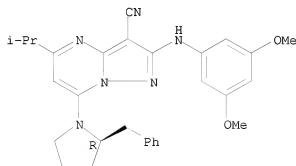
Absolute stereochemistry.



RN 824398-79-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-5-(1-methylethyl)-7-[(2R)-2-(phenylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

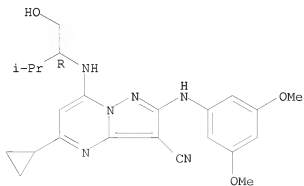
Absolute stereochemistry.



RN 824398-80-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]-7-[[1R]-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

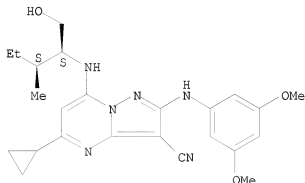
Absolute stereochemistry. Rotation (-).



RN 824398-82-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]-7-[[(1S,2S)-1-(hydroxymethyl)-2-methylbutyl]amino]-
(CA INDEX NAME)

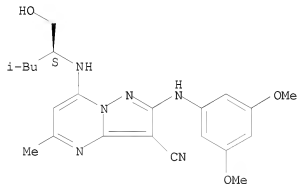
Absolute stereochemistry.



RN 824398-84-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-[[(1S)-1-(hydroxymethyl)-3-methylbutyl]amino]-5-methyl- (CA INDEX NAME)

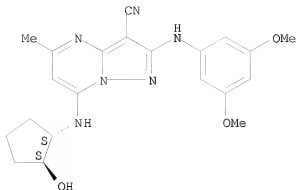
Absolute stereochemistry.



RN 824398-85-8 CAPLUS

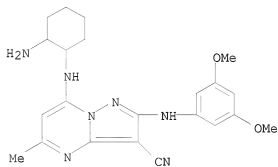
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-[[(1S,2S)-2-hydroxycyclopentyl]amino]-5-methyl- (CA INDEX NAME)

Absolute stereochemistry.



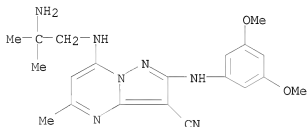
RN 824398-86-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-aminocyclohexyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



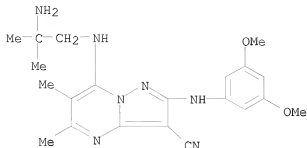
RN 824398-87-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



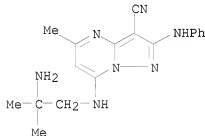
RN 824398-88-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5,6-dimethyl- (CA INDEX NAME)



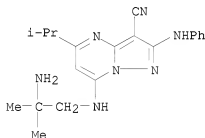
RN 824398-89-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-5-methyl-2-(3,5-dimethoxyphenyl)- (CA INDEX NAME)



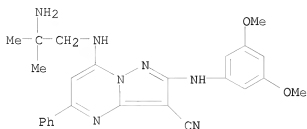
RN 824398-90-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)



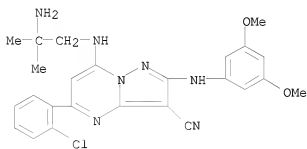
RN 824398-91-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-phenyl- (CA INDEX NAME)



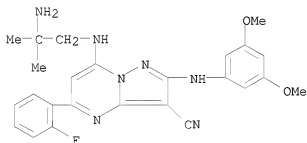
RN 824398-92-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-5-(2-chlorophenyl)-2-[(3,5-dimethoxyphenyl)amino]-
(CA INDEX NAME)



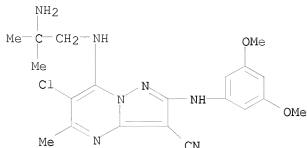
RN 824398-93-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(2-fluorophenyl)-
(CA INDEX NAME)



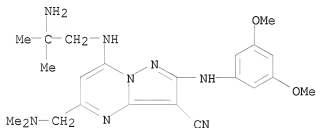
RN 824398-95-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-6-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-methyl-
(CA INDEX NAME)



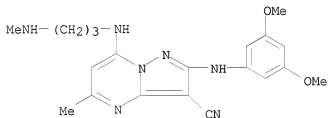
RN 824398-96-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-[(dimethylamino)methyl]- (CA INDEX NAME)



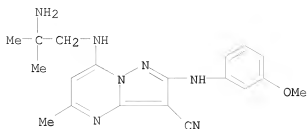
RN 824398-97-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-5-methyl-7-[(3-methylamino)propylamino]- (CA INDEX NAME)

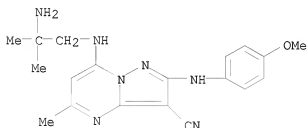


RN 824398-98-3 CAPLUS

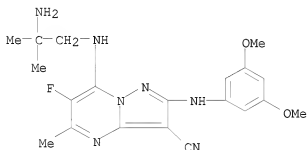
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3-methoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



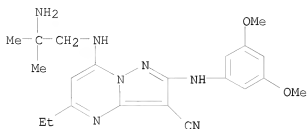
RN 824398-99-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(4-methoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



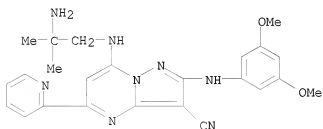
RN 824399-01-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-6-fluoro-5-methyl- (CA INDEX NAME)



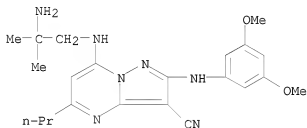
RN 824399-02-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-ethyl- (CA INDEX NAME)



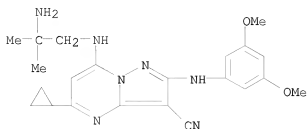
RN 824399-03-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(2-pyridinyl)- (CA INDEX NAME)



RN 824399-04-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-propyl- (CA INDEX NAME)

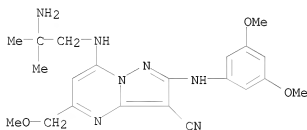


RN 824399-05-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]- (CA INDEX NAME)



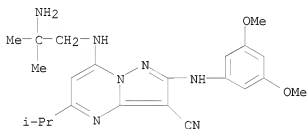
RN 824399-06-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(methoxymethyl)- (CA INDEX NAME)



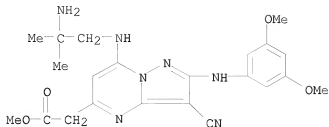
RN 824399-07-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(1-methylethyl)- (CA INDEX NAME)



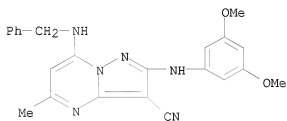
RN 824399-08-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-acetic acid, 7-[(2-amino-2-methylpropyl)amino]-3-cyano-2-[(3,5-dimethoxyphenyl)amino]-, methyl ester (CA INDEX NAME)



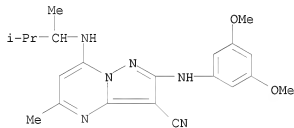
RN 824399-09-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-5-methyl-7-[(phenylmethyl)amino]- (CA INDEX NAME)



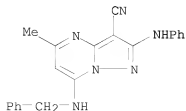
RN 824399-10-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-[(1,2-dimethylpropyl)amino]-5-methyl- (CA INDEX NAME)



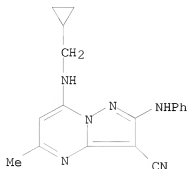
RN 824399-11-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-2-(phenylamino)-7-[(phenylmethyl)amino]- (CA INDEX NAME)



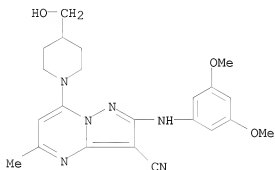
RN 824399-12-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-5-methyl-2-(phenylamino)- (CA INDEX NAME)



RN 824399-13-5 CAPLUS

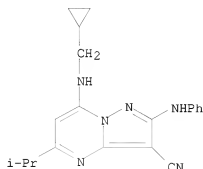
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-[4-(hydroxymethyl)-1-piperidinyl]-5-methyl- (CA INDEX NAME)



RN 824399-14-6 CAPLUS

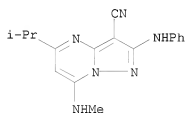
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[bis(cyclopentylmethyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)

(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)



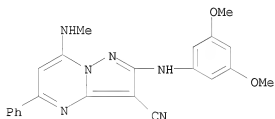
RN 824399-18-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(methyamino)-5-(1-methylethyl)-2-(phenylamino)- (CA INDEX NAME)



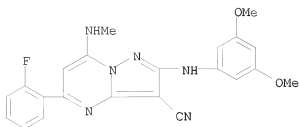
RN 824399-19-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-(methyamino)-5-phenyl- (CA INDEX NAME)



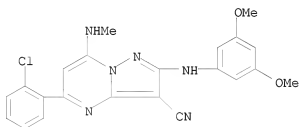
RN 824399-20-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-5-(2-fluorophenyl)-7-(methyamino)- (CA INDEX NAME)



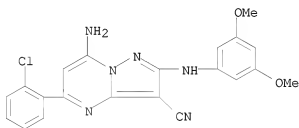
RN 824399-21-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-(2-chlorophenyl)-2-[(3,5-dimethoxyphenyl)amino]-7-(methylamino)- (CA INDEX NAME)



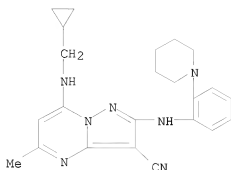
RN 824399-22-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-amino-5-(2-chlorophenyl)-2-[(3,5-dimethoxyphenyl)amino]- (CA INDEX NAME)



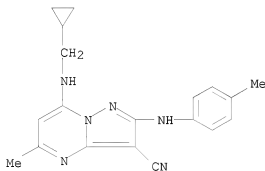
RN 824399-23-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-5-methyl-2-[[2-(1-piperidinyl)phenyl]amino]- (CA INDEX NAME)



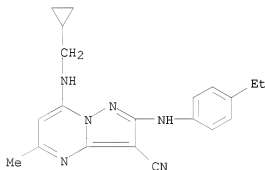
RN 824399-24-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-5-methyl-2-[(4-methylphenyl)amino]- (CA INDEX NAME)



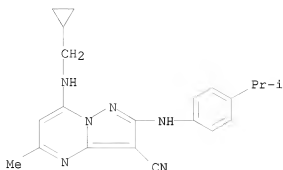
RN 824399-25-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-2-[(4-ethylphenyl)amino]-5-methyl- (CA INDEX NAME)



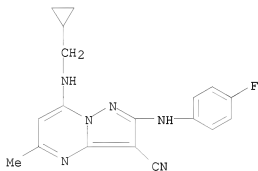
RN 824399-26-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-5-methyl-2-[(1-methylethyl)phenyl]amino]- (CA INDEX NAME)



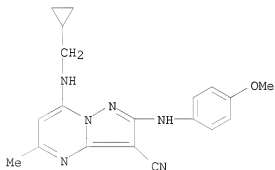
RN 824399-27-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-2-[(4-fluorophenyl)amino]-5-methyl- (CA INDEX NAME)



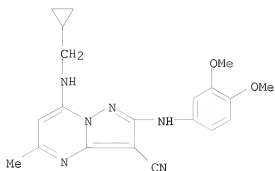
RN 824399-28-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-2-[(4-methoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



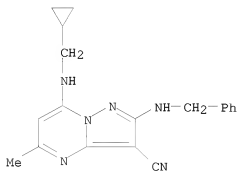
RN 824399-29-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-2-[(3,4-dimethoxyphenyl)amino]-5-methyl- (CA INDEX NAME)



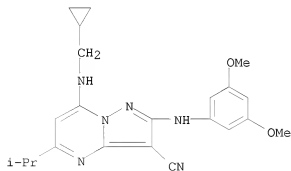
RN 824399-31-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-5-methyl-2-[(phenylmethyl)amino]- (CA INDEX NAME)



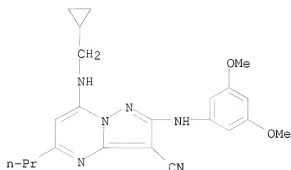
RN 824399-33-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(1-methylethyl)- (CA INDEX NAME)



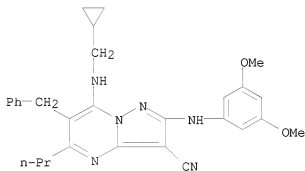
RN 824399-35-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-propyl- (CA INDEX NAME)



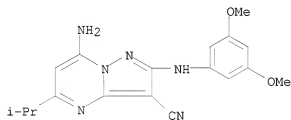
RN 824399-36-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[(cyclopropylmethyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-6-(phenylmethyl)-5-propyl- (CA INDEX NAME)



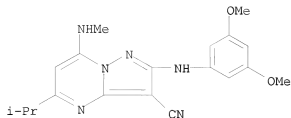
RN 824399-37-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-amino-2-[(3,5-dimethoxyphenyl)amino]-5-(1-methylethyl)- (CA INDEX NAME)



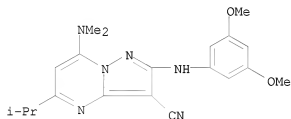
RN 824399-38-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-(methylamino)-5-(1-methylethyl)- (CA INDEX NAME)



RN 824399-39-5 CAPLUS

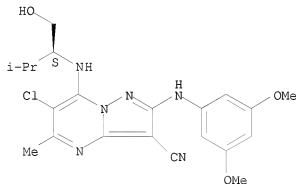
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-(dimethylamino)-5-(1-methylethyl)- (CA INDEX NAME)



RN 824399-40-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-chloro-2-[(3,5-dimethoxyphenyl)amino]-7-[[1S]-1-(hydroxymethyl)-2-methylpropyl]amino]-5-methyl- (CA INDEX NAME)

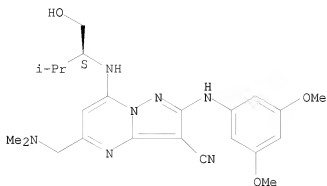
Absolute stereochemistry.



RN 824399-41-9 CAPLUS

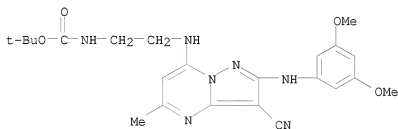
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-5-[(dimethylamino)methyl]-7-[[1S]-1-(hydroxymethyl)-2-methylpropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.



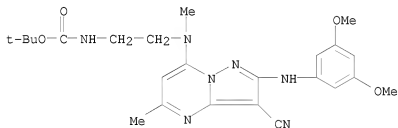
RN 824399-42-0 CAPLUS

CN Carbamic acid, [2-[[3-cyano-2-[(3,5-dimethoxyphenyl)amino]-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



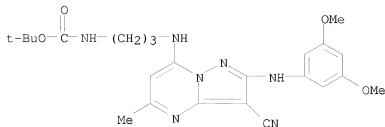
RN 824399-43-1 CAPLUS

CN Carbamic acid, [2-[[3-cyano-2-[(3,5-dimethoxyphenyl)amino]-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]methylamino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



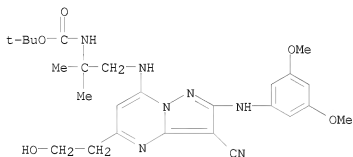
RN 824399-44-2 CAPLUS

CN Carbamic acid, [2-[[3-cyano-2-[(3,5-dimethoxyphenyl)amino]-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]methyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 824399-51-1 CAPLUS

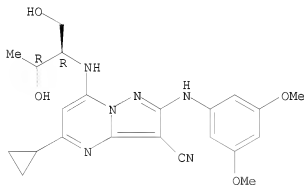
CN Carbamic acid, [2-[[3-cyano-2-[(3,5-dimethoxyphenyl)amino]-5-(2-hydroxyethyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]-1,1-dimethylethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 824399-53-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]-7-[[1-(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]amino]- (CA INDEX NAME)

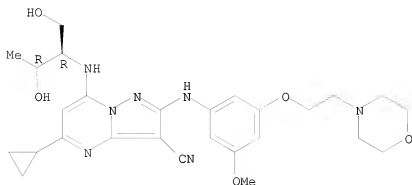
Absolute stereochemistry.



RN 824399-55-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-cyclopropyl-7-[[1-(1R,2R)-2-hydroxy-1-(hydroxymethyl)propyl]amino]-2-[[3-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]- (CA INDEX NAME)

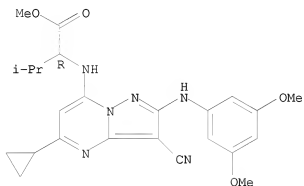
Absolute stereochemistry.



RN 824399-57-7 CAPLUS

CN D-Valine, N-[3-cyano-5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]pyrazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

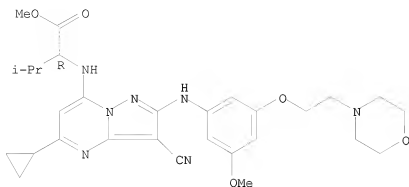
Absolute stereochemistry.



RN 824399-58-8 CAPLUS

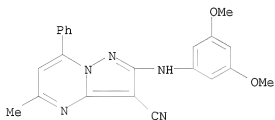
CN D-Valine, N-[3-cyano-5-cyclopropyl-2-[[3-methoxy-5-[2-(4-morpholinyl)ethoxy]phenyl]amino]pyrazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



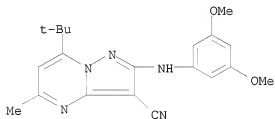
RN 824399-59-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-5-methyl-7-phenyl- (CA INDEX NAME)



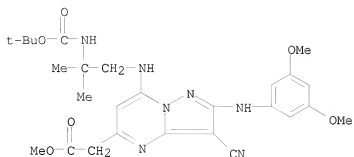
RN 824399-60-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(3,5-dimethoxyphenyl)amino]-7-(1,1-dimethylethyl)-5-methyl- (CA INDEX NAME)



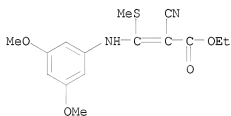
RN 824399-61-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-acetic acid, 3-cyano-2-[(3,5-dimethoxyphenyl)amino]-7-[[2-[(1,1-dimethylethoxy)carbonyl]amino]-2-methylpropyl]amino]-, methyl ester (CA INDEX NAME)



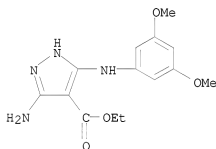
RN 824399-62-4 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(3,5-dimethoxyphenyl)amino]-3-(methylthio)-, ethyl ester (CA INDEX NAME)



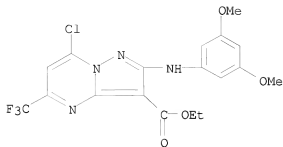
RN 824399-63-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(3,5-dimethoxyphenyl)amino]-, ethyl ester (CA INDEX NAME)



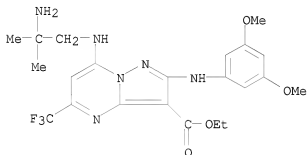
RN 824399-65-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-chloro-2-[(3,5-dimethoxyphenyl)amino]-5-(trifluoromethyl)-, ethyl ester (CA INDEX NAME)



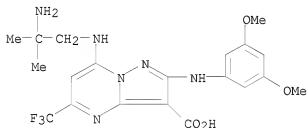
RN 824399-66-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(trifluoromethyl)-ethyl ester (CA INDEX NAME)



RN 824399-67-9 CAPLUS

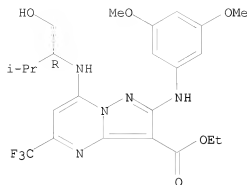
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[(2-amino-2-methylpropyl)amino]-2-[(3,5-dimethoxyphenyl)amino]-5-(trifluoromethyl)- (CA INDEX NAME)



RN 824399-68-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(3,5-dimethoxyphenyl)amino]-7-[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-(trifluoromethyl)-, ethyl ester (CA INDEX NAME)

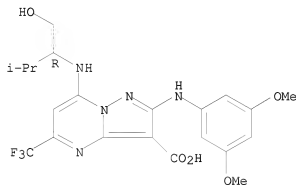
Absolute stereochemistry.



RN 824399-69-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(3,5-dimethoxyphenyl)amino]-7-[[(1R)-1-(hydroxymethyl)-2-methylpropyl]amino]-5-(trifluoromethyl)- (CA INDEX NAME)

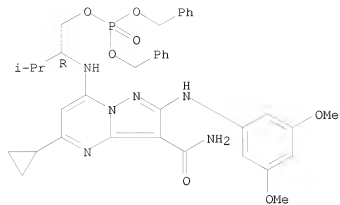
Absolute stereochemistry.



RN 824400-89-7 CAPLUS

CN Phosphoric acid, (2R)-2-[[[3-(aminocarbonyl)-5-cyclopropyl-2-[(3,5-dimethoxyphenyl)amino]pyrazolo[1,5-a]pyrimidin-7-yl]amino]-3-methylbutyl bis(phenylmethyl) ester (CA INDEX NAME)

Absolute stereochemistry.

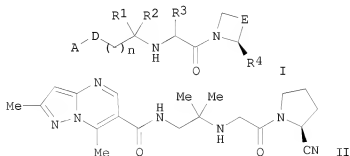


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L60 ANSWER 15 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER:      2004:648505 CAPLUS
DOCUMENT NUMBER:       141:190794
TITLE:                 Preparation of arylcarboxamides as dipeptidyl
                        peptidase IV inhibitors
INVENTOR(S):          Kakigami, Takuji; Oka, Mitsuru; Katoh, Noriyasu;
                        Yoshida, Masahiro; Shirai, Masahiro; Murase, Toru;
                        Sakairi, Masao; Yamamoto, Takayo; Takeuchi, Mitsuaki;
                        Hayashi, Yuji; Takeda, Motohiro; Makino, Mitsuhiro
PATENT ASSIGNEE(S):   Sanwa Kagaku Kenkyusho Co., Ltd., Japan
SOURCE:                FCI Int. Appl., 84 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE:         Patent
LANGUAGE:              Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004067509	A1	20040812	WO 2004-JP886	20040130
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PA, PE, PG, PH, PK, PL, PT, RU, SA, SD, SE, SG, SI, SJ, SK, SL, SM, SN, SR, ST, SV, SW, SY, TD, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VE, VG, VI, VN, YU, ZA, ZM, ZW				
AU 2004207731	A1	20040812	AU 2004-207731	20040130
CA 2514191	A1	20040812	CA 2004-2514191	20040130
EP 1595866	A1	20051116	EP 2004-706796	20040130
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1745063	A	20060308	CN 2004-80003342	20040130
US 20060229286	A1	20061012	US 2006-541108	20060201
US 7345180	B2	20080318		
PRIORITY APPLN. INFO.:			JP 2003-23077	A 20030131
			WO 2004-JP886	A 20040130
OTHER SOURCE(S):		MARPAT 141:190794		
GI				



AB The title compds. I [wherein R1 and R2 = independently H, (un)substituted alkyl, CO₂H, etc.; R3 = H or (un)substituted aryl; R4 = H or CN; D = CONR₆, CO, or NR₆CO; R6 = H or (un)substituted alkyl; E = CH₂, CH₂CH₂,

CH₂CH₂CH₂, CH₂OCH₂, or SCH₂; n = 0-3; A = (un)substituted bicyclo(hetero)cyclyl or pharmaceutically acceptable salts thereof are prepared as dipeptidyl peptidase (DPP) IV inhibitors. For example, the compound II•HCl was prepared in a multi-step synthesis. I inhibited DPP IV with IC₅₀ of 0.002 to 0.094 μM.

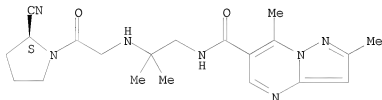
IT 739366-17-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of arylcarboxamides as dipeptidyl peptidase IV inhibitors)

RN 739366-17-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-2,7-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



IT 739366-19-9P 739366-20-2P 739366-21-3P

739366-22-4P 739366-23-5P 739366-24-6P

739366-25-7P 739366-26-8P 739366-27-9P

739366-28-0P 739366-29-1P 739366-30-4P

739366-31-5P 739366-32-6P 739366-78-0P

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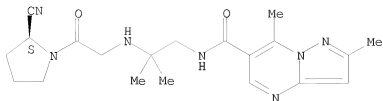
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of arylcarboxamides as dipeptidyl peptidase IV inhibitors)

RN 739366-19-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-2,7-dimethyl-, hydrochloride (1:1) (CA INDEX NAME)

Absolute stereochemistry.

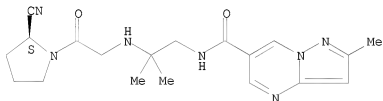


● HCl

RN 739366-20-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-2-methyl- (CA INDEX NAME)

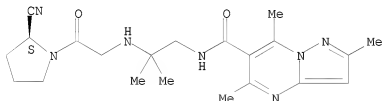
Absolute stereochemistry.



RN 739366-21-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-2,5,7-trimethyl- (CA INDEX NAME)

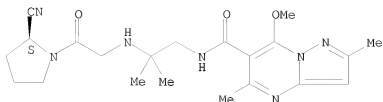
Absolute stereochemistry.



RN 739366-22-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-7-methoxy-2,5-dimethyl- (CA INDEX NAME)

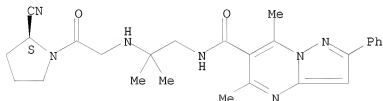
Absolute stereochemistry.



RN 739366-23-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-5,7-dimethyl-2-phenyl- (CA INDEX NAME)

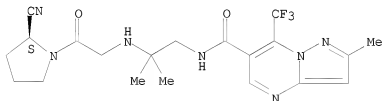
Absolute stereochemistry.



RN 739366-24-6 CAPLUS

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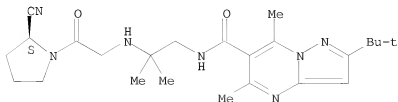
Absolute stereochemistry.



RN 739366-25-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-2-(1,1-dimethylethyl)-5,7-dimethyl- (CA INDEX NAME)

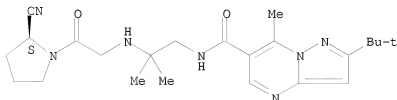
Absolute stereochemistry.



RN 739366-26-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-2-(1,1-dimethylethyl)-7-methyl- (CA INDEX NAME)

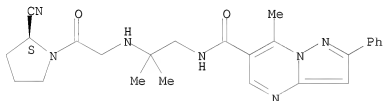
Absolute stereochemistry.



RN 739366-27-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-7-methyl-2-phenyl- (CA INDEX NAME)

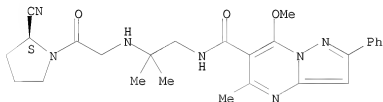
Absolute stereochemistry.



RN 739366-28-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-7-methoxy-5-methyl-2-phenyl- (CA INDEX NAME)

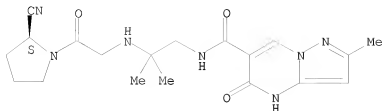
Absolute stereochemistry.



RN 739366-29-1 CAPLUS

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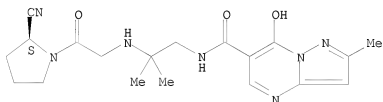
Absolute stereochemistry.



RN 739366-30-4 CAPLUS

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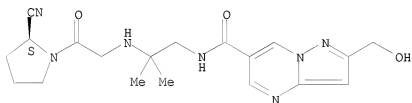
Absolute stereochemistry.



RN 739366-31-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-2-(hydroxymethyl)- (CA INDEX NAME)

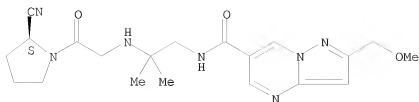
Absolute stereochemistry.



RN 739366-32-6 CAPLUS

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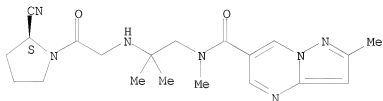
Absolute stereochemistry.



RN 739366-78-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2S)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-N,2-dimethyl- (CA INDEX NAME)

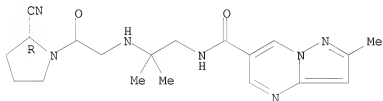
Absolute stereochemistry.



RN 739367-01-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(2R)-2-cyano-1-pyrrolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-2-methyl- (CA INDEX NAME)

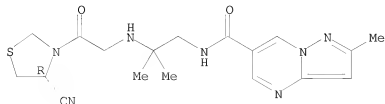
Absolute stereochemistry.



RN 739367-02-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[[2-[(4R)-4-cyano-3-thiazolidinyl]-2-oxoethyl]amino]-2-methylpropyl]-2-methyl- (CA INDEX NAME)

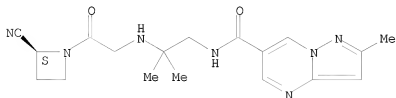
Absolute stereochemistry.



RN 739367-03-4 CAPLUS

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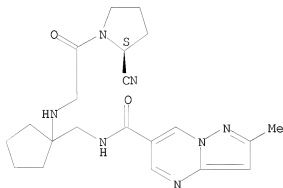
Absolute stereochemistry.



RN 739367-04-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[[1-[[2-[(2S)-2-cyano-1-pyrrolidiny]-2-oxoethyl]amino]cyclopentyl]methyl]-2-methyl- (CA INDEX NAME)

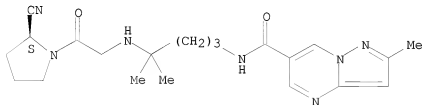
Absolute stereochemistry.



RN 739367-05-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[4-[[2-[(2S)-2-cyano-1-pyrrolidiny]-2-oxoethyl]amino]-4-methylpentyl]-2-methyl- (CA INDEX NAME)

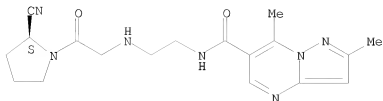
Absolute stereochemistry.



RN 739367-48-7 CAPLUS

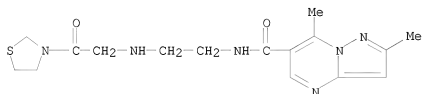
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Absolute stereochemistry.



RN 739367-49-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2,7-dimethyl-N-[2-[[2-oxo-2-(3-thiazolidinyl)ethyl]amino]ethyl]- (CA INDEX NAME)

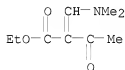


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 739366-05-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (intermediate; preparation of arylcarboxamides as dipeptidyl peptidase IV
 inhibitors)

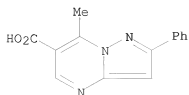
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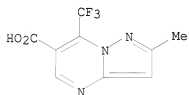
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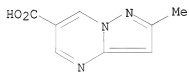
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(CA INDEX NAME)



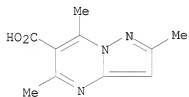
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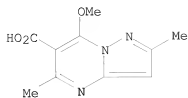
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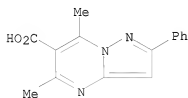
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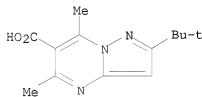
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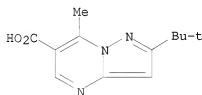
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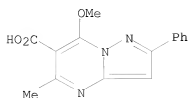
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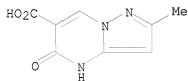
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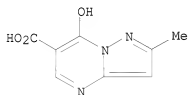
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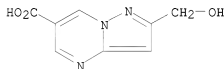
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INDEX NAME)



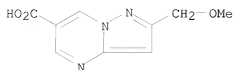
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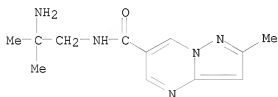
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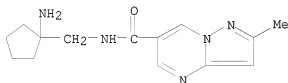
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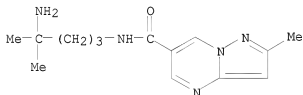
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CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[(1-aminocyclopentyl)methyl]-2-methyl- (CA INDEX NAME)



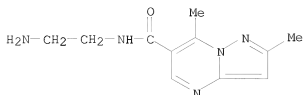
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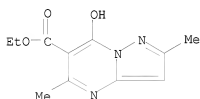
RN 739365-76-5 CAPLUS

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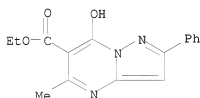
RN 739365-97-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-2,5-dimethyl-, ethyl ester (CA INDEX NAME)



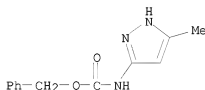
RN 739365-98-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-5-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



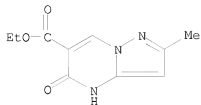
RN 739365-99-2 CAPLUS

CN Carbamic acid, (5-methyl-1H-pyrazol-3-yl)-, phenylmethyl ester (9CI) (CA INDEX NAME)



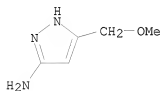
RN 739366-01-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 4,5-dihydro-2-methyl-5-oxo-, ethyl ester (CA INDEX NAME)



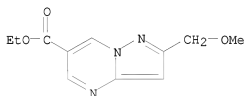
RN 739366-03-1 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(methoxymethyl)- (CA INDEX NAME)



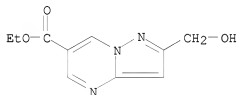
RN 739366-04-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(methoxymethyl)-, ethyl ester (CA INDEX NAME)

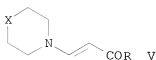
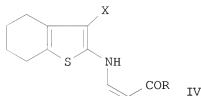
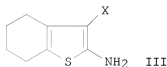
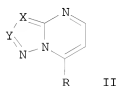


RN 739366-05-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(hydroxymethyl)-, ethyl ester (CA INDEX NAME)



L60 ANSWER 16 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:356073 CAPLUS
 DOCUMENT NUMBER: 141:89024
 TITLE: Studies with enaminones: the reaction of enaminones with aminoheterocycles. A route to azolopyrimidines, azolopyridines, and quinolines
 AUTHOR(S): Almazroa, Sarah; Elnagdi, Mohamed H.; El-Din, Abdellatif M. Salah
 CORPORATE SOURCE: Department of Chemistry, Girl's College of Education, Ryad, Saudi Arabia
 SOURCE: Journal of Heterocyclic Chemistry (2004), 41(2), 267-272
 CODEN: JHTCAD; ISSN: 0022-152X
 PUBLISHER: HeteroCorporation
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 141:89024
 GI

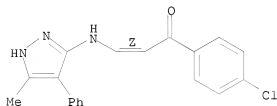


AB The enaminones Me₂NCH:CHCOR (I, R = 4-ClC₆H₄, 2-thienyl, 4-MeC₆H₄) react with 4-phenyl-3-methylpyrazole-5-amine to yield pyrazole derivs., that cyclized readily on reflux in pyridine solution in presence of hydrochloric acid to yield the pyrazolo[1,5-a]pyrimidines II (same R; X = CPh; Y = CMe). Similarly 3(5)-amino-1H-triazole reacted with I (R = 4-ClC₆H₄, 2-thienyl, 4-MeC₆H₄) to yield the triazolo[1,5-a]pyrimidines II (same R; X = N; Y = CH). In contrast, attempted condensation of 5-tetrazoloamine with I (R = Ph, 2-thienyl, 2-furyl) resulted in their trimerization and only triaroylbenzenes were isolated. The reaction of I (R = Ph, 4-ClC₆H₄, 2-thienyl) with anthranilonitrile and the reaction of I (R = Ph, 4-ClC₆H₄, 2-O₂NC₆H₄) with 2-aminocyclohexene thiophene-3-nitrile (III, X = CN) afforded the enaminones cis-2-NCC₆H₄NHCH:CHCOR and IV (X = CN). Similarly, reaction of I (R = Ph, 4-ClC₆H₄, 2-O₂NC₆H₄) with Me anthranilate and reaction of I (R = 4-ClC₆H₄, 2-furyl) with Et 2-aminocyclohexene thiophene-3-carboxylate III (X = CO₂Et) afforded the enaminones cis-2-MeO₂CC₆H₄NHCH:CHCOR and IV (X = CO₂Et). The reaction of I (R = Ph, 4-ClC₆H₄, 2-O₂NC₆H₄, 4-MeC₆H₄) with piperidine afforded the

trans enaminones V (X = CH₂; same R). Similarly, trans V (X = O; R = 4-ClC₆H₄) was formed from the reaction of I (R = 4-ClC₆H₄) with morpholine. The coupling reaction of I (R = 4-ClC₆H₄) with excess benzenediazonium chloride afforded a formazan. Reaction of Me₂NCH₂CPhCOPh:CHNMe₂ with 3-amino-5-methylisoxazole or 3-amino-1,2,4-triazole gave 1-(5-methylisoxazol-3-yl)-3,5-diphenyl-1H-pyridin-4-one and 3,5-diphenyl-1(2H)-[1,2,4]triazol-3-yl-1H-pyridin-4-one.

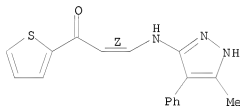
IT 712274-36-7P 712274-37-8P 712274-38-9P
712274-39-0P 712274-40-3P 712274-41-4P
712274-46-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(reactions of enaminones with amino-substituted heterocycles and other amine derivs.)
RN 712274-36-7 CAPLUS
CN 2-Propen-1-one, 1-(4-chlorophenyl)-3-[(5-methyl-4-phenyl-1H-pyrazol-3-yl)amino]-, (2Z)- (CA INDEX NAME)

Double bond geometry as shown.



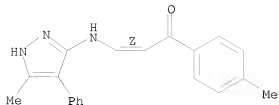
RN 712274-37-8 CAPLUS
CN 2-Propen-1-one, 3-[(5-methyl-4-phenyl-1H-pyrazol-3-yl)amino]-1-(2-thienyl)-, (2Z)- (CA INDEX NAME)

Double bond geometry as shown.



RN 712274-38-9 CAPLUS
CN 2-Propen-1-one, 1-(4-methylphenyl)-3-[(5-methyl-4-phenyl-1H-pyrazol-3-yl)amino]-, (2Z)- (CA INDEX NAME)

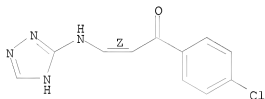
Double bond geometry as shown.



RN 712274-39-0 CAPLUS

CN 2-Propen-1-one, 1-(4-chlorophenyl)-3-(1H-1,2,4-triazol-5-ylamino)-, (2Z)-
(CA INDEX NAME)

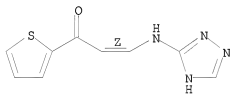
Double bond geometry as shown.



RN 712274-40-3 CAPLUS

CN 2-Propen-1-one, 1-(2-thienyl)-3-(1H-1,2,4-triazol-5-ylamino)-, (2Z)-
(CA INDEX NAME)

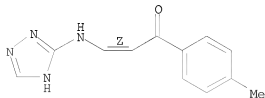
Double bond geometry as shown.



RN 712274-41-4 CAPLUS

CN 2-Propen-1-one, 1-(4-methylphenyl)-3-(1H-1,2,4-triazol-5-ylamino)-, (2Z)-
(CA INDEX NAME)

Double bond geometry as shown.

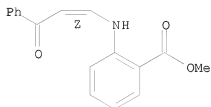


RN 712274-46-9 CAPLUS

CN Benzoic acid, 2-[[1(1Z)-3-oxo-3-phenyl-1-propen-1-yl]amino]-, methyl ester

(CA INDEX NAME)

Double bond geometry as shown.

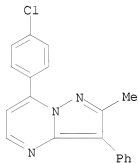


IT 444790-86-7P 494763-07-4P 712274-42-5P
 712274-43-6P 712274-44-7P 712274-45-8P
 712274-47-0P 712274-48-1P 712274-49-2P
 712274-50-5P 712274-51-6P 712274-52-7P
 712274-53-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (reactions of enamines with amino-substituted heterocycles and other
 amine derivs.)

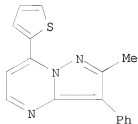
RN 444790-86-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-chlorophenyl)-2-methyl-3-phenyl- (CA
 INDEX NAME)



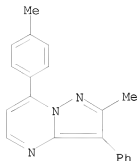
RN 494763-07-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-3-phenyl-7-(2-thienyl)- (CA INDEX
 NAME)



RN 712274-42-5 CAPLUS

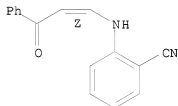
CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-7-(4-methylphenyl)-3-phenyl- (CA INDEX NAME)



RN 712274-43-6 CAPLUS

CN Benzonitrile, 2-[[(1Z)-3-oxo-3-phenyl-1-propen-1-yl]amino]- (CA INDEX NAME)

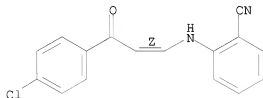
Double bond geometry as shown.



RN 712274-44-7 CAPLUS

CN Benzonitrile, 2-[[(1Z)-3-(4-chlorophenyl)-3-oxo-1-propen-1-yl]amino]- (CA INDEX NAME)

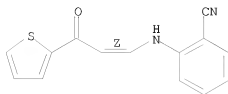
Double bond geometry as shown.



RN 712274-45-8 CAPLUS

CN Benzonitrile, 2-[[(1Z)-3-oxo-3-(2-thienyl)-1-propen-1-yl]amino]- (CA INDEX NAME)

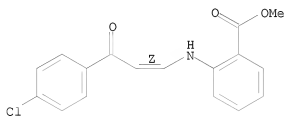
Double bond geometry as shown.



RN 712274-47-0 CAPLUS

CN Benzoic acid, 2-[[[(1Z)-3-(4-chlorophenyl)-3-oxo-1-propen-1-yl]amino]-, methyl ester (CA INDEX NAME)

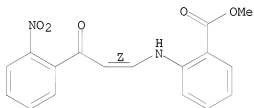
Double bond geometry as shown.



RN 712274-48-1 CAPLUS

CN Benzoic acid, 2-[[[(1Z)-3-(2-nitrophenyl)-3-oxo-1-propen-1-yl]amino]-, methyl ester (CA INDEX NAME)

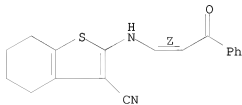
Double bond geometry as shown.



RN 712274-49-2 CAPLUS

CN Benzo[b]thiophene-3-carbonitrile, 4,5,6,7-tetrahydro-2-[[[(1Z)-3-oxo-3-phenyl-1-propen-1-yl]amino]- (CA INDEX NAME)

Double bond geometry as shown.

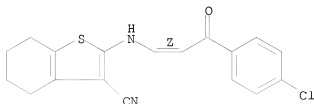


10/585,006

RN 712274-50-5 CAPLUS

CN Benzo[b]thiophene-3-carbonitrile, 2-[[[(1Z)-3-(4-chlorophenyl)-3-oxo-1-propen-1-yl]amino]-4,5,6,7-tetrahydro- (CA INDEX NAME)

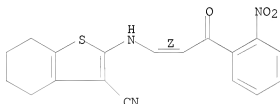
Double bond geometry as shown.



RN 712274-51-6 CAPLUS

CN Benzo[b]thiophene-3-carbonitrile, 4,5,6,7-tetrahydro-2-[[[(1Z)-3-(2-nitrophenyl)-3-oxo-1-propen-1-yl]amino]- (CA INDEX NAME)

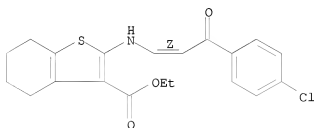
Double bond geometry as shown.



RN 712274-52-7 CAPLUS

CN Benzo[b]thiophene-3-carboxylic acid, 2-[[[(1Z)-3-(4-chlorophenyl)-3-oxo-1-propen-1-yl]amino]-4,5,6,7-tetrahydro-, ethyl ester (CA INDEX NAME)

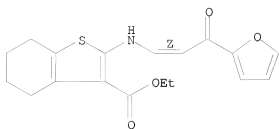
Double bond geometry as shown.



RN 712274-53-8 CAPLUS

CN Benzo[b]thiophene-3-carboxylic acid, 2-[[[(1Z)-3-(2-furanyl)-3-oxo-1-propen-1-yl]amino]-4,5,6,7-tetrahydro-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT:

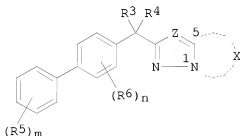
12

THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 17 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:251732 CAPLUS
 DOCUMENT NUMBER: 140:287401
 TITLE: Preparation of 4-heterocyclylmethyl-1,1'-biphenyl compounds as therapeutic agents for autoimmune diseases
 INVENTOR(S): Nakahira, Hiroyuki; Hochigai, Hitoshi; Sone, Toshihiko; Iwai, Kiyotaka
 PATENT ASSIGNEE(S): Sumitomo Pharmaceutical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 121 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004091369	A	20040325	JP 2002-253344	20020830
PRIORITY APPLN. INFO.:			JP 2002-253344	20020830
OTHER SOURCE(S):	MARPAT	140:287401		

GI



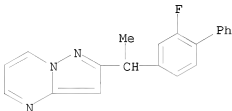
I

- AB The title compds. [I; m, n = an integer of 0-2; X = a divalent group bonded to the 1 and 5 position of the adjacent heterocyclic ring to form an (un)substituted bi- or tricyclic heterocyclic ring containing 2-3 n atoms; Z = N, CR2; R2 = H, halo, cyano, CO2H, NO2, each (un)substituted alkoxy carbonyl, NH2, alkyl, alkenyl, alkynyl, or CONH2; or R3 and R4 are taken together to form a cycloalkane ring; R5, R6 = H, halo, alkyl, alkoxy; when m and/or n is 2, R5 and R6 each may represent a plural number of groups] or pharmaceutically acceptable salts thereof are prepared. Also disclosed are therapeutic, preventive, or progress-preventive agents containing the compds. I as the active ingredients for autoimmune diseases. Thus, a solution of 1.00 g Me 3-[5-amino-3-[1-(2-fluoro-1,1'-biphenyl-4-yl)ethyl]-1H-pyrazol-1-yl]propanoate and 370 mg EtONa in 20 mL EtOH was heated at 100° with stirring for 2 h to give after workup and crystallization from hexane/CHCl3, 354 mg
- 2-[1-(2-fluoro-1,1'-biphenyl-4-yl)ethyl]-6,7-dihydropyrazolo[1,5-a]pyrimidine-5(4H)-one (II). II at 50 mg/kg/day p.o. for 10 consecutive days suppressed ulcerative colitis in BALB/c mice with AUC score of 0.750 vs. 2.375 for the control animals.
- IT 675621-01-9P 675621-02-0P 675621-03-1P
 675621-09-7P 675621-15-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of 4-heterocyclymethyl-1,1'-biphenyl compds. as therapeutic, preventive, or progress-preventive agents for autoimmune diseases)

RN 675621-01-9 CAPLUS

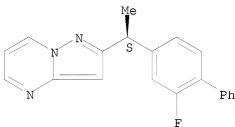
CN Pyrazolo[1,5-a]pyrimidine, 2-[1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]- (CA INDEX NAME)



RN 675621-02-0 CAPLUS

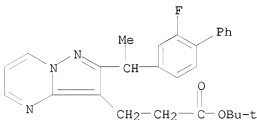
CN Pyrazolo[1,5-a]pyrimidine, 2-[(1S)-1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



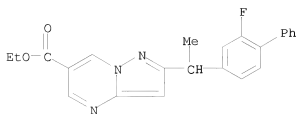
RN 675621-03-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-propanoic acid, 2-[1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



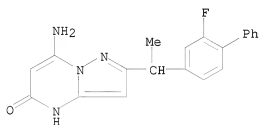
RN 675621-09-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-[1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]-, ethyl ester (CA INDEX NAME)



RN 675621-15-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-amino-2-[1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]- (CA INDEX NAME)



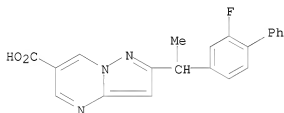
IT 675621-10-0P 675621-16-6P 675621-98-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 4-heterocyclymethyl-1,1'-biphenyl compds. as therapeutic, preventive, or progress-preventive agents for autoimmune diseases)

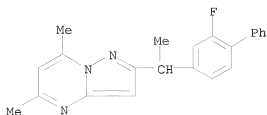
RN 675621-10-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-[1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]- (CA INDEX NAME)



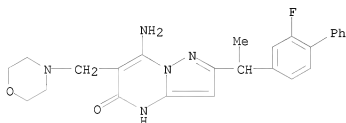
RN 675621-16-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-[1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]-5,7-dimethyl- (CA INDEX NAME)



RN 675621-98-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-amino-2-[1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]-6-(4-morpholinylmethyl)- (CA INDEX NAME)



IT 321880-04-0P 675622-18-1P 675622-19-2P

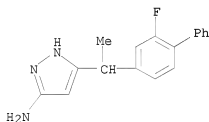
675622-22-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of 4-heterocyclylmethyl-1,1'-biphenyl compds. as therapeutic, preventive, or progress-preventive agents for autoimmune diseases)

RN 321880-04-0 CAPLUS

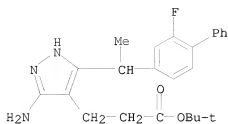
CN 1H-Pyrazol-3-amine, 5-[1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]- (CA INDEX NAME)



RN 675622-18-1 CAPLUS

CN 1H-Pyrazole-4-propanoic acid, 3-amino-5-[1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)

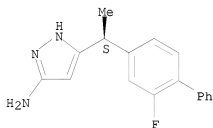
10/585,006



RN 675622-19-2 CAPLUS

CN 1H-Pyrazol-3-amine, 5-[(1S)-1-(2-fluoro[1,1'-biphenyl]-4-yl)ethyl]- (CA INDEX NAME)

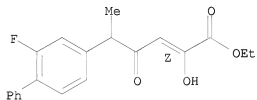
Absolute stereochemistry.



RN 675622-22-7 CAPLUS

CN 2-Hexenoic acid, 5-(2-fluoro[1,1'-biphenyl]-4-yl)-2-hydroxy-4-oxo-, ethyl ester, (2Z)- (CA INDEX NAME)

Double bond geometry as shown.



L60 ANSWER 18 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:993978 CAPLUS

DOCUMENT NUMBER: 141:243471

TITLE: Heterocyclic synthesis via enamionitriles: an efficient, one step synthesis of some novel azolo[1,5-a]pyrimidine, pyrimido [1,2-a]-benzimidazole, pyrido[1,2-a]benzimidazole pyrimidine and pyrazole derivatives

AUTHOR(S): Hyssein, Mona Moustafa

CORPORATE SOURCE: Chemistry Department, Faculty of Science, Cairo University, Giza, Egypt

SOURCE: Mansoura Science Bulletin, A: Chemistry (2002), 29(2), 1-16

CODEN: MSBCF4; ISSN: 1110-4562

PUBLISHER: Mansoura University

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 141:243471

AB Some novel pyrazolo[1,5-a]pyrimidines, 1,2,4-triazolo [1,5-a] pyrimidine, and pyrimido[1,2-a] benzimidazole could be synthesized by reacting 3-(4-bromophenyl)-2-(N,N-dimethylamino)-methylene-3-oxopropanonitrile (I) with 5-aminopyrazoles, and 3-Amino-1,2,4-triazole and 2-aminobenzimidazole. The reaction of I with 1H-benzimidazole-2-ylacetonitrile afforded the pyrido[1,2-a]benzimidazole. On the other hand, the reaction of I with the guanidine, hydrazine, and Ph hydrazine afforded a pyrimidine derivative and some pyrazoles. However, the reaction of I with hydroxyl amine did not afford the desired isoxazole.

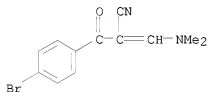
IT 52200-18-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(one-step preparation of azolopyrimidine, pyrimidobenzimidazole, pyridobenzimidazole pyrimidine and pyrazole derivs. using enamionitriles)

RN 52200-18-7 CAPLUS

CN Benzenepropanenitrile, 4-bromo- α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



IT 501915-72-6P 749885-77-6P 749885-78-7P
 749885-79-8P 749885-80-1P 749885-81-2P
 749885-82-3P 749885-83-4P 749885-84-5P
 749885-85-6P 749885-86-7P 749885-87-8P
 749885-88-9P 749885-89-0P 749885-91-4P
 749885-92-5P

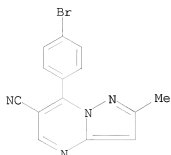
RL: SPN (Synthetic preparation); PREP (Preparation)

(one-step preparation of azolopyrimidine, pyrimidobenzimidazole, pyridobenzimidazole pyrimidine and pyrazole derivs. using enamionitriles)

RN 501915-72-6 CAPLUS

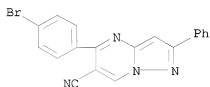
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-bromophenyl)-2-methyl- (CA INDEX NAME)



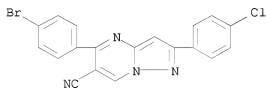
RN 749885-77-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(4-bromophenyl)-2-phenyl- (CA INDEX NAME)



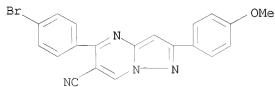
RN 749885-78-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(4-bromophenyl)-2-(4-chlorophenyl)- (CA INDEX NAME)



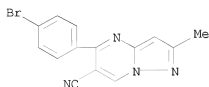
RN 749885-79-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(4-bromophenyl)-2-(4-methoxyphenyl)- (CA INDEX NAME)



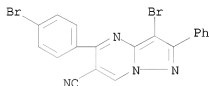
RN 749885-80-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(4-bromophenyl)-2-methyl- (CA INDEX NAME)



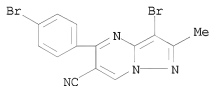
RN 749885-81-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-5-(4-bromophenyl)-2-phenyl- (CA INDEX NAME)



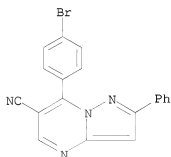
RN 749885-82-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-5-(4-bromophenyl)-2-methyl- (CA INDEX NAME)



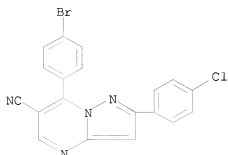
RN 749885-83-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-bromophenyl)-2-phenyl- (CA INDEX NAME)



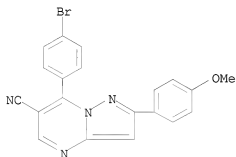
RN 749885-84-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-bromophenyl)-2-(4-chlorophenyl)- (CA INDEX NAME)



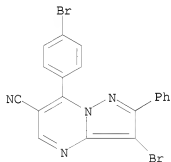
RN 749885-85-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-bromophenyl)-2-(4-methoxyphenyl)- (CA INDEX NAME)



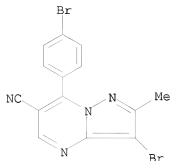
RN 749885-86-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-7-(4-bromophenyl)-2-phenyl- (CA INDEX NAME)



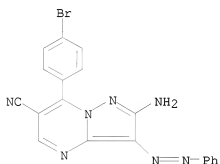
RN 749885-87-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-7-(4-bromophenyl)-2-methyl- (CA INDEX NAME)



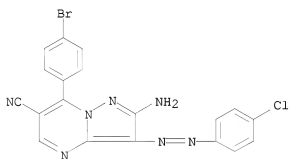
RN 749885-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-7-(4-bromophenyl)-3-(2-phenyldiazenyl)- (CA INDEX NAME)



RN 749885-89-0 CAPLUS

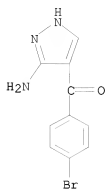
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-7-(4-bromophenyl)-3-[2-(4-chlorophenyl)diazenyl]- (CA INDEX NAME)



RN 749885-91-4 CAPLUS

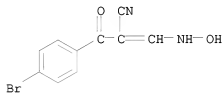
CN Methanone, (3-amino-1H-pyrazol-4-yl)(4-bromophenyl)- (CA INDEX NAME)

10/585,006



RN 749885-92-5 CAPLUS

CN Benzenepropanenitrile, 4-bromo- α -[(hydroxyamino)methylene]- β -oxo- (CA INDEX NAME)



REFERENCE COUNT:

25

THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 19 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:934375 CAPLUS

DOCUMENT NUMBER: 141:243500

TITLE: Indiplon: Treatment of insomnia GABA-A agonist

AUTHOR(S): Sorbera, L. A.; Castaner, J.; Martin, L.

CORPORATE SOURCE: Prous Science, Barcelona, 08080, Spain

SOURCE: Drugs of the Future (2003), 28(8), 739-746

CODEN: DRFUD4; ISSN: 0377-8282

PUBLISHER: Prous Science

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 141:243500

AB Six different synthetic routes are investigated for the preparation of N-Methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide (Indiplon) and its potential use as a drug for treatment of insomnia is evaluated. Indiplon is a GABA-A receptor partial agonist that promotes sleep by enhancing the inhibitory activity of GABA through specific binding to the BZ1 or $\alpha 1$ subunit of the GABA-A receptor. Indiplon has been shown to be safe and well tolerated and is currently being developed in two formulations to treat all insomnia complaints, including sleep initiation, night awakenings and total sleep maintenance.

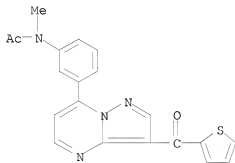
IT 325715-02-4P, Indiplon

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(Indiplon; preparation of indiplon via various synthetic routes and its potential drug use as insomnia GABA-A agonist)

RN 325715-02-4 CAPLUS

CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



IT 16461-94-2P 16617-46-2P 34772-98-0P
52200-22-3P 96219-87-3P 96605-61-7P
96605-65-1P 115932-13-3P 136178-56-8P
325715-00-2P 325715-10-4P 749216-51-1P
749216-54-4P

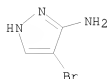
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of indiplon via various synthetic routes and its potential drug use as insomnia GABA-A agonist)

RN 16461-94-2 CAPLUS

CN 1H-Pyrazol-3-amine, 4-bromo- (CA INDEX NAME)

10/585,006



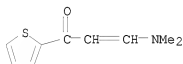
RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



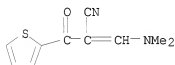
RN 34772-98-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)



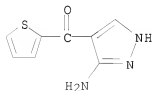
RN 52200-22-3 CAPLUS

CN 2-Thiophenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



RN 96219-87-3 CAPLUS

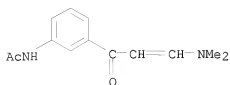
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



RN 96605-61-7 CAPLUS

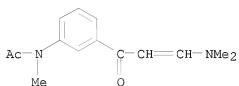
10/585,006

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



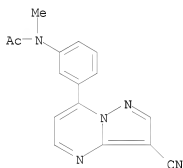
RN 96605-65-1 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



RN 115932-13-3 CAPLUS

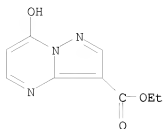
CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



RN 136178-56-8 CAPLUS

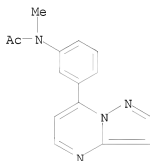
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-hydroxy-, ethyl ester (CA INDEX NAME)

10/585,006



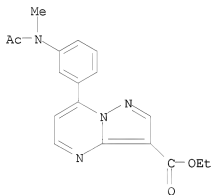
RN 325715-00-2 CAPLUS

CN Acetamide, N-methyl-N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)- (CA INDEX NAME)



RN 325715-10-4 CAPLUS

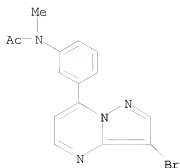
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(acetilmethylamino)phenyl]-, ethyl ester (CA INDEX NAME)



RN 749216-51-1 CAPLUS

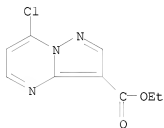
CN Acetamide, N-[3-(3-bromopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)

10/585,006



RN 749216-54-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-chloro-, ethyl ester (CA
INDEX NAME)



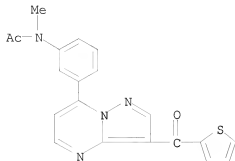
REFERENCE COUNT:

24

THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 20 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002:902179 CAPLUS
 DOCUMENT NUMBER: 137:389148
 TITLE: Controlled-release sedative-hypnotic compositions and methods related thereto
 INVENTOR(S): Campbell, D. Bruce; Thiele, W. Jay
 PATENT ASSIGNEE(S): Neurocrine Biosciences, Inc., USA
 SOURCE: U.S., 23 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6485746	B1	20021126	US 2000-649343	20000828
EP 1352647	A1	20031015	EP 2003-12600	20000828
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
PT 1206248	T	20031128	PT 2000-961399	20000828
ES 2199857	T3	20040301	ES 2000-961399	20000828
US 20050244496	A1	20051103	US 2005-78912	20050309
PRIORITY APPLN. INFO.:			US 1999-240930P	P 19990826
			US 1999-384448	A 19990826
			EP 2000-961399	A3 20000828
			US 2000-649343	A1 20000828
			US 2002-222959	B1 20020816
AB	Controlled-release formulations providing a "pulsed" plasma profile of a sedative-hypnotic compound having a particularly short half-life are provided. The formulation contains a sedative-hypnotic compound or precursor thereof that is metabolized to generate a sedative-hypnotic compound in vivo, wherein the compound has a mean plasma half life ranging from 0.1 to 2 h; and at least one release retardant such that, following administration of the formulation to a patient, the patient has specified pulsed plasma profile for the sedative-hypnotic compound as disclosed herein. In a preferred embodiment, the sedative-hypnotic compound is NBI-34060. Thus, controlled-release pellet formulation contained NBI-34060 10.0% in addition to the release retardants HPMC, PVP, PEG.			
IT	325715-02-4P, NBI 34060			
	RL: PKT (Pharmacokinetics); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (controlled-release sedative-hypnotic comps.)			
RN	325715-02-4 CAPLUS			
CN	Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)			



IT 34772-98-0P 52200-22-3P 96219-87-3P

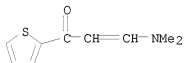
96605-61-7P 96605-65-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(in pyrazolopyrimidinylphenylacetamide derivative (NBI-34060) preparation; controlled-release sedative-hypnotic compns.)

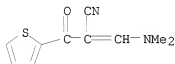
RN 34772-98-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)



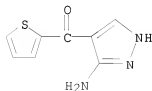
RN 52200-22-3 CAPLUS

CN 2-Thiophenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



RN 96219-87-3 CAPLUS

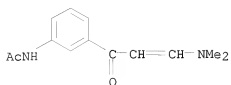
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



RN 96605-61-7 CAPLUS

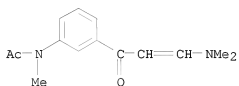
10/585,006

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



RN 96605-65-1 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 21 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:425417 CAPLUS

DOCUMENT NUMBER: 137:6195

TITLE: Preparation of N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide as a benzodiazepine receptor ligand.

INVENTOR(S): Dusza, John P.; Tomcufcik, Andrew S.; Albright, Jay D.; Beer, Bernard

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: U.S., 8 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

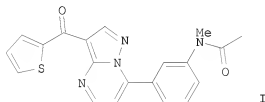
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6399621	B1	20020604	US 2000-636381	20000809
US 20020198221	A1	20021226	US 2001-32292	20011221
PRIORITY APPLN. INFO.:			US 1999-148431P	P 19990810
			US 2000-203163P	P 20000509
			US 2000-636381	A1 20000809

GI



AB Title compound (I) was prepared as a sedative-hypnotic, anxiolytic, anticonvulsant, and skeletal muscle relaxant. Thus, (3-amino-1H-pyrazol-4-yl)-2-thienylmethanone (preparation given) and N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methylacetamide (preparation given) were refluxed 8 h in HOAc to give 70% I. I displaced [3H]flunitrazepam from benzodiazepine receptors with IC₅₀ = 9.8 nM. I drug comps. are given.

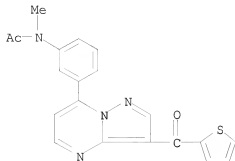
IT 325715-02-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of methylthienylcarbonylpyrazolopyrimidinylphenylacetamide as a benzodiazepine receptor ligand)

RN 325715-02-4 CAPLUS

CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



IT 34772-98-0P 52200-22-3P 96219-87-3P

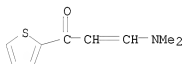
96605-61-7P 96605-65-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of methylthienylcarbonylpyrazolopyrimidinylphenylacetamide as a benzodiazepine receptor ligand)

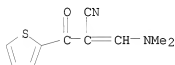
RN 34772-98-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)



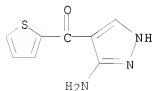
RN 52200-22-3 CAPLUS

CN 2-Thiophenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



RN 96219-87-3 CAPLUS

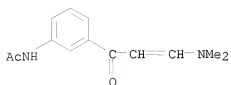
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



RN 96605-61-7 CAPLUS

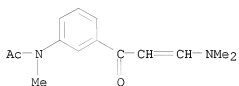
10/585,006

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



RN 96605-65-1 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 22 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:180325 CAPLUS

DOCUMENT NUMBER: 138:55931

TITLE: Improvement on the synthetic technology of zaleplon as a new sedative and hypnotic drug

AUTHOR(S): Zheng, Lianyou; Wang, Songqing; Li, Bingchao; Sun, Weijun

CORPORATE SOURCE: School of Pharmaceutical Engineering, Shenyang Pharmaceutical University, Shenyang, 110016, Peop. Rep. China

SOURCE: Zhongguo Yaowu Huaxue Zazhi (2001), 11(6), 353-355

CODEN: ZYHZEJ; ISSN: 1005-0108

PUBLISHER: Zhongguo Yaowu Huaxue Zazhi Bianjibu

DOCUMENT TYPE: Journal

LANGUAGE: Chinese

OTHER SOURCE(S): CASREACT 138:55931

AB The title compound was synthesized from acetophenone by nitration, reduction, acylation, condensation reaction, hydrocarbylation, and cyclization. The overall yield was 22.1%, and structure was confirmed by ¹H-NMR, IR, and MS. In the hydrocarbylation reaction, bromoethane was used instead of the expensive iodoethane with the yield of 90%, and productive cost was reduced and it is more suitable for the industrial production

IT 16617-46-2P 96605-61-7P 96605-66-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(synthesis of hypnotic zaleplon)

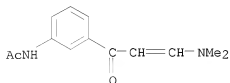
RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



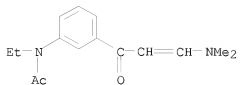
RN 96605-61-7 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)

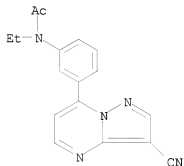


RN 96605-66-2 CAPLUS

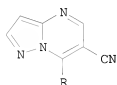
CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



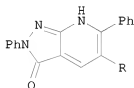
IT 151319-34-5P, Zaleplon
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (synthesis of hypnotic zaleplon)
 RN 151319-34-5 CAPLUS
 CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
 (CA INDEX NAME)



L60 ANSWER 23 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:633844 CAPLUS
 DOCUMENT NUMBER: 135:357894
 TITLE: Synthesis of new pyrazolo[1,5-a]pyrimidines and
 pyrazolo[3,4-b]pyridines
 AUTHOR(S): Al-Mousawi, Saleh M.; Mohammad, Mohammad A.; Elnagdi,
 Mohamad H.
 CORPORATE SOURCE: Department of Chemistry, Faculty of Science,
 University of Kuwait, Safat, 13060, Kuwait
 SOURCE: Journal of Heterocyclic Chemistry (2001), 38(4),
 989-991
 CODEN: JHTCAD; ISSN: 0022-152X
 PUBLISHER: HeteroCorporation
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 135:357894
 GI

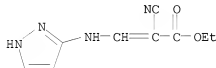


II



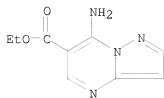
III

AB While 3(5)-aminopyrazole reacts with enamionitrile RR1C:CHNMe2 (I, R =
 cyano, R1 = PhCO, cyano) to yield pyrazolo[1,5-a]pyrimidines II,
 3-amino-5-pyrazolone reacts with the same reagents, I (R = cyano, H, R1 =
 PhCO) to yield pyrazolo[3,4-b]pyridines III (R = cyano, H).
 IT 20936-74-7P 43024-66-4P 89975-57-5P
 373385-53-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of pyrazolopyrimidines and pyrazolopyridines by cycloaddn. of
 pyrazoles with enamionones and enamionitriles)
 RN 20936-74-7 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3-(1H-pyrazol-3-ylamino)-, ethyl ester (CA
 INDEX NAME)



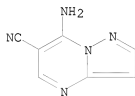
RN 43024-66-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-, ethyl ester (CA
 INDEX NAME)

10/585,006



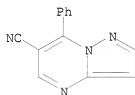
RN 89975-57-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino- (CA INDEX NAME)



RN 373385-53-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-phenyl- (CA INDEX NAME)

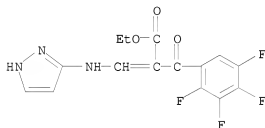


REFERENCE COUNT:

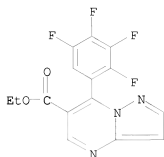
8

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 24 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:620091 CAPLUS
 DOCUMENT NUMBER: 135:344441
 TITLE: Fluoro-containing heterocycles. V. Cyclization of
 3-azolylamino-2-polyfluorobenzoylacrylates
 AUTHOR(S): Lipunova, G. N.; Nosova, E. V.; Kodess, M. I.;
 Charushin, V. N.; Rozin, Yu. A.; Chasovskikh, O. M.
 CORPORATE SOURCE: Ural State Technical University, Yekaterinburg,
 620002, Russia
 SOURCE: Russian Journal of Organic Chemistry (Translation of
 Zhurnal Organicheskoi Khimii) (2001), 37(4), 570-576
 CODEN: RJOCEQ; ISSN: 1070-4280
 PUBLISHER: MAIK Nauka/Interperiodica Publishing
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 135:344441
 AB Heating Et 3-azolylamino-2-polyfluorobenzoylacrylates in acetonitrile in
 the presence of KF yielded derivs. of 1-azolyl-substituted quinolones or
 azolo[1,5-a]pyrimidines.
 IT 371249-01-3P 371249-03-5P 371249-07-9P
 371249-08-0P 371249-09-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of fluoro-containing 1-azolyl-substituted quinolones or
 azolo[1,5-a]pyrimidines)
 RN 371249-01-3 CAPLUS
 CN Benzenepropanoic acid, 2,3,4,5-tetrafluoro- β -oxo- α -(1H-pyrazol-
 3-ylamino)methylene)-, ethyl ester (CA INDEX NAME)

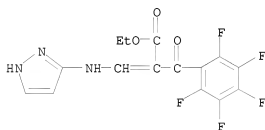


RN 371249-03-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(2,3,4,5-tetrafluorophenyl)-
 , ethyl ester (CA INDEX NAME)



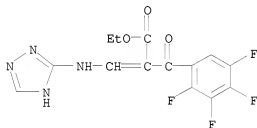
RN 371249-07-9 CAPLUS

CN Benzenepropanoic acid, 2,3,4,5,6-pentafluoro-β-oxo-α-[(1H-pyrazol-3-ylamino)methylene]-, ethyl ester (CA INDEX NAME)



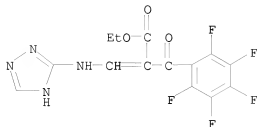
RN 371249-08-0 CAPLUS

CN Benzenepropanoic acid, 2,3,4,5-tetrafluoro-β-oxo-α-[(1H-1,2,4-triazol-5-ylamino)methylene]-, ethyl ester (CA INDEX NAME)

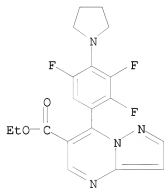


RN 371249-09-1 CAPLUS

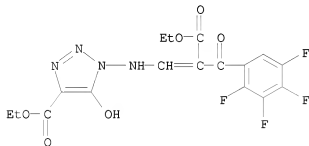
CN Benzenepropanoic acid, 2,3,4,5,6-pentafluoro-β-oxo-α-[(1H-1,2,4-triazol-5-ylamino)methylene]-, ethyl ester (CA INDEX NAME)



IT 371249-04-6P 371249-05-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of fluoro-containing 1-azolyl-substituted quinolones or
 azolo[1,5-a]pyrimidines)
 RN 371249-04-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2,3,5-trifluoro-4-(1-
 pyrrolidinyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 371249-05-7 CAPLUS
 CN 1H-1,2,3-Triazole-4-carboxylic acid, 1-[[2-(ethoxycarbonyl)-3-oxo-3-
 (2,3,4,5-tetrafluorophenyl)-1-propen-1-yl]amino]-5-hydroxy-, ethyl ester,
 sodium salt (1:1) (CA INDEX NAME)



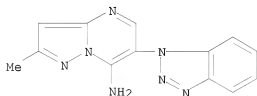
● Na

10/585,006

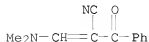
REFERENCE COUNT:

13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 25 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:500692 CAPLUS
 DOCUMENT NUMBER: 138:122606
 TITLE: New routes to the synthesis of pyridazinone, ethoxypyridine, pyrazole and pyrazolo[1,5-a]pyrimidine derivatives incorporating a benzotriazole moiety. [Erratum to document cited in CA134:311172]
 AUTHOR(S): Al-Omran, Fatima; El-Hay, Osama Yousef Abd; El-Khair, Adel Abou
 CORPORATE SOURCE: Department of Chemistry, Faculty of Science, Kuwait University, Safat, 13060, Kuwait
 SOURCE: Journal of Heterocyclic Chemistry (2001), 38(3), 791
 CODEN: JHTCAD; ISSN: 0022-152X
 PUBLISHER: HeteroCorporation
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB On page 1618, structure 11 is Scheme is incorrect as printed; the correct structure is given.
 IT 335079-35-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of (benzotriazolyl)pyridazinone, (benzotriazolyl)pyridine, (benzotriazolyl)pyrazole and (benzotriazolyl)pyrazolo[1,5-a]pyrimidine derivs. (Erratum))
 RN 335079-35-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(1H-benzotriazol-1-yl)-2-methyl- (CA INDEX NAME)

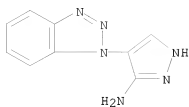


IT 52200-09-6P 335079-32-8P 335079-37-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of (benzotriazolyl)pyridazinone, (benzotriazolyl)pyridine, (benzotriazolyl)pyrazole and (benzotriazolyl)pyrazolo[1,5-a]pyrimidine derivs. (Erratum))
 RN 52200-09-6 CAPLUS
 CN Benzenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



RN 335079-32-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-(1H-benzotriazol-1-yl)-, hydrochloride (1:1) (CA INDEX NAME)

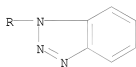
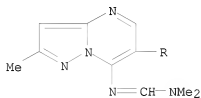
10/585,006



● HCl

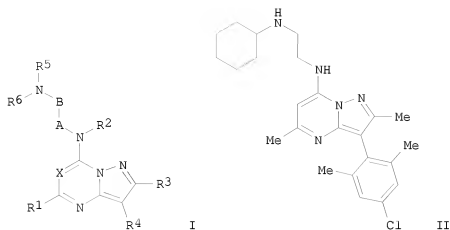
RN 335079-37-3 CAPLUS

CN Methanimidamide, N'-[6-(1H-benzotriazol-1-yl)-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N,N-dimethyl- (CA INDEX NAME)



L60 ANSWER 26 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:247337 CAPLUS
 DOCUMENT NUMBER: 134:280853
 TITLE: Preparation of amino substituted pyrazolo[1,5-a]-1,5-
 pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as NPY
 receptor antagonists
 INVENTOR(S): Darrow, James W.; De Lombaert, Stephane; Blum,
 Charles; Tran, Jennifer; Giangiorano, Mark; Griffith,
 David Andrew; Carpino, Philip Albert
 PATENT ASSIGNEE(S): Neurogen Corporation, USA; Pfizer Inc.
 SOURCE: PCT Int. Appl., 102 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001023388	A2	20010405	WO 2000-US26885	20000929
WO 2001023388	A3	20011018		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2379633	A1	20010405	CA 2000-2379633	20000929
CA 2379633	C	20060620		
EP 1218381	A2	20020703	EP 2000-967132	20000929
EP 1218381	B1	20061206		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL			
US 6476038	B1	20021105	US 2000-676972	20000929
HU 2002003131	A2	20030128	HU 2002-3131	20000929
HU 2002003131	A3	20040628		
JP 2003510326	T	20030318	JP 2001-526540	20000929
AT 347553	T	20061215	AT 2000-967132	20000929
ES 2277855	T3	20070801	ES 2000-967132	20000929
BG 106507	A	20021229	BG 2002-106507	20020311
NO 2002001357	A	20020523	NO 2002-1357	20020319
ZA 2002002517	A	20030328	ZA 2002-2517	20020328
JP 2007077144	A	20070329	JP 2006-241067	20060906
PRIORITY APPLN. INFO.:			US 1999-156868P	P 19990930
			JP 2001-526540	A3 20000929
			WO 2000-US26885	W 20000929
OTHER SOURCE(S):	MARPAT 134:280853			
GI				



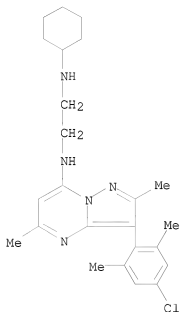
AB The title compds. [I; N, CR14; R1 = H, alkyl, cycloalkyl, etc.; R2 = H, alkyl, cycloalkyl, etc.; A = (un)substituted (CH₂)_m (wherein m = 1-3); B = (un)substituted (CH₂)_n (n = 0-3); R3 = H, alkyl, cycloalkyl, etc.; R4 = (un)substituted aryl, heteroaryl; R5, R6 = H, alkyl, cycloalkyl, etc.] that are selective modulators of NPY₁ receptors, and are useful in the treatment of a number of CNS disorders, metabolic disorders, and peripheral disorders, particularly eating disorders and hypertension, were prepared E.g., a multi-step synthesis of the pyrazolo[1,5-a]pyrimidine II was described. The NPY₁ receptor binding affinity for the compds. I, expressed as a K_i, ranges from 0.1 nM to 10 μM. The compds. I are also useful as probes for the localization of NPY₁ receptors and as stds. in assays for NPY₁ receptor binding. Compds. I were also tested for CRF1 receptor binding affinity.

IT 332225-19-1P 332225-26-0P 332225-31-7P
332225-45-3P 332225-51-1P 332225-68-0P
332225-74-8P 332225-80-6P 332225-86-2P
332225-92-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of amino substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as NPY receptor antagonists)

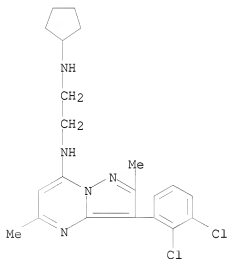
RN 332225-19-1 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-cyclohexyl- (CA INDEX NAME)



RN 332225-26-0 CAPLUS

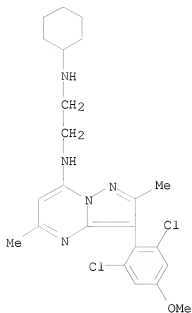
CN 1,2-Ethanediamine, N1-cyclohexyl-N2-[3-(2,3-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

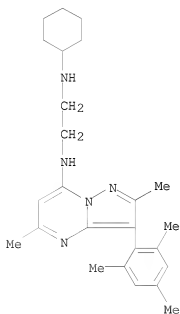
RN 332225-31-7 CAPLUS

CN 1,2-Ethanediamine, N1-cyclohexyl-N2-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



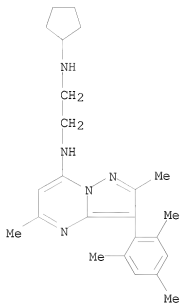
RN 332225-45-3 CAPLUS

CN 1,2-Ethanediamine, N1-cyclohexyl-N2-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



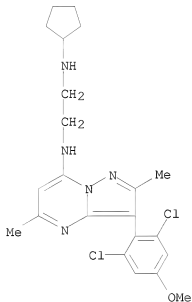
RN 332225-51-1 CAPLUS

CN 1,2-Ethanediamine, N1-cyclopentyl-N2-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 332225-68-0 CAPLUS

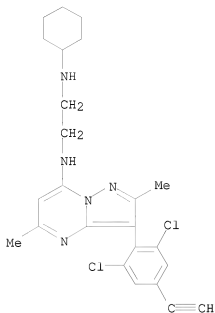
CN 1,2-Ethanediamine, N1-cyclopentyl-N2-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 332225-74-8 CAPLUS

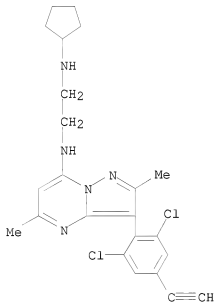
CN 1,2-Ethanediamine, N1-cyclohexyl-N2-[3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

10/585,006



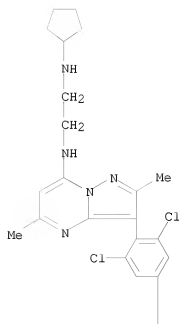
RN 332225-80-6 CAPLUS

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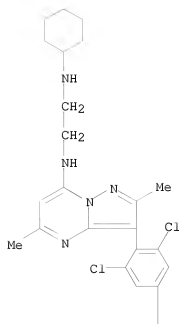
RN 332225-86-2 CAPLUS

CN 1,2-Ethanediamine, N1-cyclopentyl-N2-[3-(2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 332225-92-0 CAPLUS
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PAGE 1-A



PAGE 2-A



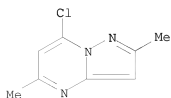
IT 136549-13-8P 332179-35-8P 332179-36-9P
 332179-38-1P 332226-43-4P 332227-16-4P
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 332227-43-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of amino substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as NPY receptor antagonists)

RN 136549-13-8 CAPLUS

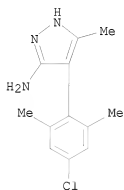
CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-2,5-dimethyl- (CA INDEX NAME)



10/585,006

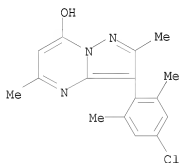
RN 332179-35-8 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-chloro-2,6-dimethylphenyl)-5-methyl- (CA INDEX NAME)



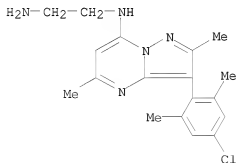
RN 332179-36-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethyl- (CA INDEX NAME)



RN 332179-38-1 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

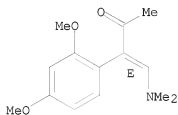


10/585,006

RN 332226-43-4 CAPLUS

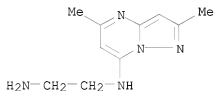
CN 3-Buten-2-one, 3-(2,4-dimethoxyphenyl)-4-(dimethylamino)-, (3E)- (CA INDEX NAME)

Double bond geometry as shown.



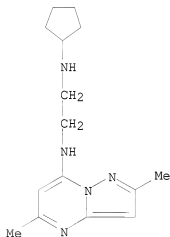
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CN 1,2-Ethanediamine, N1-(2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



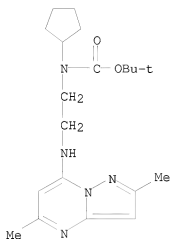
RN 332227-21-1 CAPLUS

CN 1,2-Ethanediamine, N1-cyclopentyl-N2-(2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



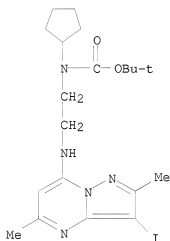
RN 332227-32-4 CAPLUS

CN Carbamic acid, cyclopentyl[2-[(2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332227-38-0 CAPLUS

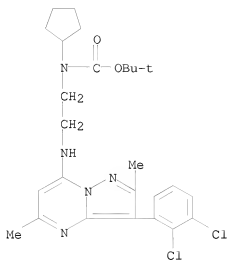
CN Carbamic acid, cyclopentyl[2-[(3-iodo-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332227-43-7 CAPLUS

CN Carbamic acid, cyclopentyl[2-[[3-(2,3-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

10/585,006



L60 ANSWER 27 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:247336 CAPLUS

DOCUMENT NUMBER: 134:280866

TITLE: Preparation of certain alkylene diamine-substituted
pyrazolo[1,5-a]-1,5-pyrimidines and
pyrazolo[1,5-a]-1,3,5-triazines as selective
modulators of NPY1 receptors

INVENTOR(S): Darrow, James W.; De Lombaert, Stephane; Blum,
Charles; Tran, Jennifer; Giangiorlando, Mark; Griffith,
David Andrew; Carpino, Philip Albert

PATENT ASSIGNEE(S): Neurogen Corporation, USA; Pfizer Inc.; De Lombaert,
Stephane

SOURCE: PCT Int. Appl., 133 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

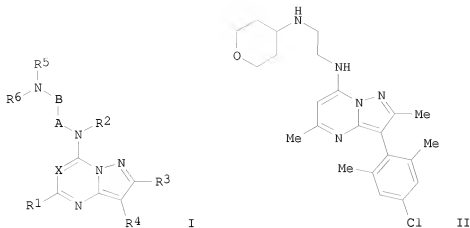
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001023387	A2	20010405	WO 2000-US26887	20000929
WO 2001023387	A3	20020124		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2379585	A1	20010405	CA 2000-2379585	20000929
CA 2379585	C	20060620		
US 6372743	B1	20020416	US 2000-676970	20000929
EP 1218379	A2	20020703	EP 2000-967134	20000929
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HU 2002002678	A2	20021228	HU 2002-2678	20000929
HU 2002002678	A3	20040628		
JP 2003510325	T	20030318	JP 2001-526539	20000929
US 20030069246	A1	20030410	US 2002-83245	20020225
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ZA 2002002519	A	20031128	ZA 2002-2519	20020328
PRIORITY APPLN. INFO.:			US 1999-156869P	P 19990930
			US 2000-676970	A1 20000929
			WO 2000-US26887	W 20000929

OTHER SOURCE(S): MARPAT 134:280866

GI



AB The title compds. [I; X = N, CR14; R1 = H, alkyl, cycloalkyl, etc.; R2 = H, alkyl which optionally forms (un)substituted aminocarbocycle or aminoheterocycle with A and B, etc.; R2 and R6 with 2 N atoms to which they are bound, form (un)substituted aminoheterocycle; R2 and A form (un)substituted aminocarbocycle, aminoheterocycle; A, B = (un)substituted alkyl; A and B form (un)substituted carbocycle; B and R6 form (un)substituted aminocarbocycle; R3 = H, alkyl, cycloalkyl, etc.; R4 = (un)substituted aryl, heteroaryl; R5 = (un)substituted (cycloalkyl)alkyl, alkenyl, alkynyl, etc.; R6 = H, alkyl, cycloalkyl, etc.; R14 = H, alkyl, etc.] which are selective modulators of NPY1 receptors, and are useful in the treatment of a number of CNS disorders, metabolic disorders, and peripheral disorders, particularly eating disorders and hypertension, were prepared E.g., a multi-step synthesis of the pyrazolo[1,5-a]pyrimidine II, was described. The NPY1 binding affinity for the compds. I, expressed as a K_i value, ranges from 0.1 nM to 10 μ M. Compds. I are also useful as probes for the localization of NPY1 receptors and as stds. in assays for NPY1 receptor binding. Methods of using the compds. I in receptor localization studies are given.

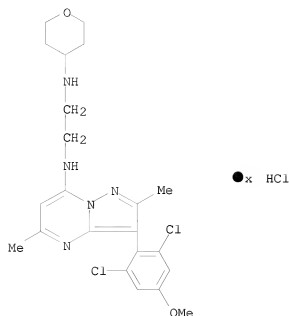
IT 332178-43-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 332178-43-5 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (1:?) (CA INDEX NAME)



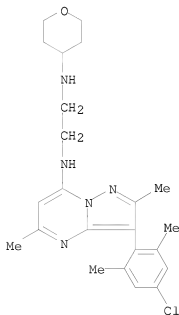
IT 332178-32-2P 332178-33-3P 332178-34-4P
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 332179-29-0P 332179-30-3P 332179-31-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 332178-32-2 CAPLUS

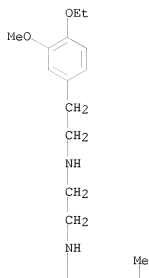
CN 1,2-Ethanediamine, N1-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)



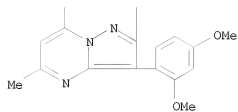
RN 332178-33-3 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,4-dimethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[2-(4-ethoxy-3-methoxyphenyl)ethyl]- (CA INDEX NAME)

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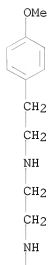


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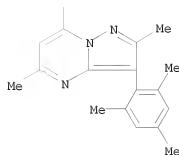


RN 332178-34-4 CAPLUS
 CN 1,2-Ethanediamine, N1-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[2-(4-methoxyphenyl)ethyl]- (CA INDEX NAME)

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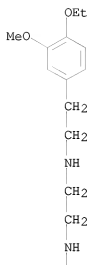
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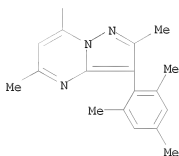
RN 332178-35-5 CAPLUS

CN 1,2-Ethanediamine, N1-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[2-(4-ethoxy-3-methoxyphenyl)ethyl]- (CA INDEX NAME)

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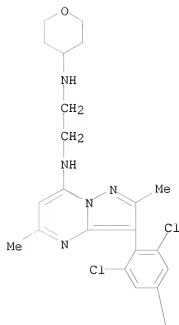
PAGE 2-A



RN 332178-37-7 CAPLUS

CN Benzoic acid, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (CA INDEX NAME)

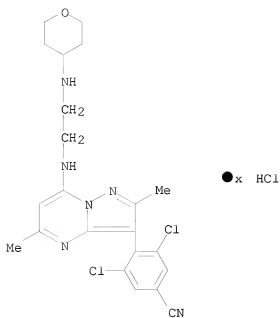
PAGE 1-A



PAGE 2-A

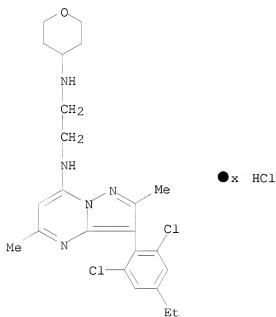


RN 332178-38-8 CAPLUS
 CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrochloride (1:?)
 (CA INDEX NAME)



RN 332178-39-9 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (1:?) (CA INDEX NAME)

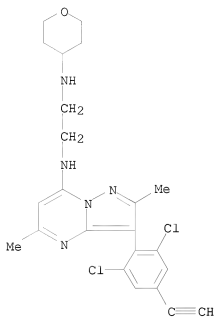


RN 332178-40-2 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-ethylphenyl)-2,5-

10/585,006

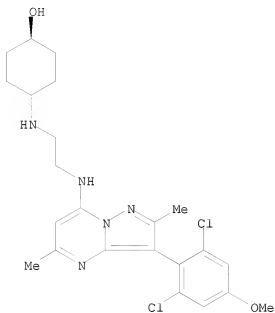
dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (CA
INDEX NAME)



RN 332178-41-3 CAPLUS
CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-
dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]-, trans- (CA
INDEX NAME)

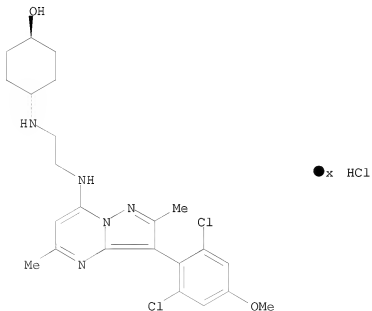
Relative stereochemistry.

10/585,006



RN 332178-42-4 CAPLUS
CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]-, hydrochloride (1:?), trans- (CA INDEX NAME)

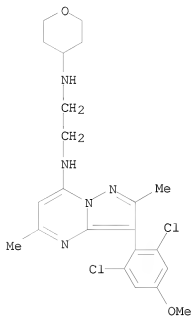
Relative stereochemistry.



RN 332178-44-6 CAPLUS

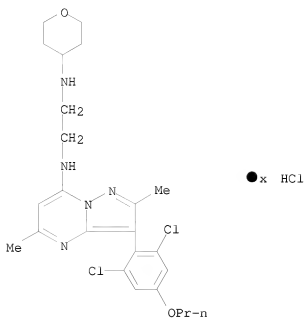
10/585,006

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)

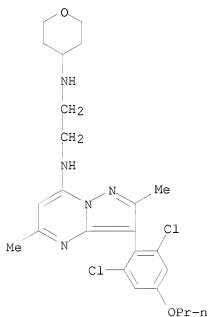


RN 332178-45-7 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-propoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (1:?) (CA INDEX NAME)

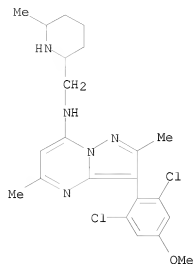


RN 332178-46-8 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-propoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)



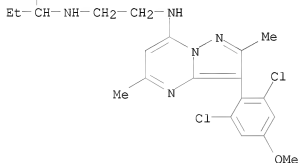
RN 332178-47-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(2,6-dichloro-4-methoxyphenyl)-2,5-

dimethyl-N-[(6-methyl-2-piperidinyl)methyl]- (CA INDEX NAME)



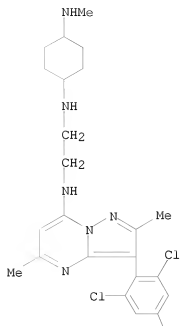
RN 332178-48-0 CAPLUS

CN 1-Butanol, 2-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (CA INDEX NAME)

HO-CH₂

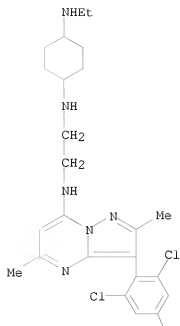
RN 332178-49-1 CAPLUS

CN 1,4-Cyclohexanediamine, N1-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N4-methyl- (CA INDEX NAME)



RN 332178-50-4 CAPLUS
 CN 1,4-Cyclohexanediamine, N1-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N4-ethyl- (CA INDEX NAME)

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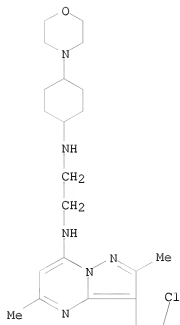


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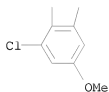


RN 332178-51-5 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[4-(4-morpholinyl)cyclohexyl]-
 (CA INDEX NAME)

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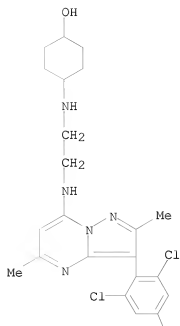


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RN 332178-52-6 CAPLUS
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (CA INDEX NAME)

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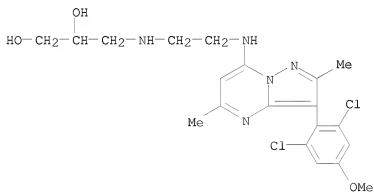


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RN 332178-53-7 CAPLUS

CN 1,2-Propanediol, 3-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (CA INDEX NAME)

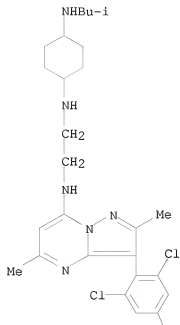


RN 332178-54-8 CAPLUS

CN 1,4-Cyclohexanediamine, N1-[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-

dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-N4-(2-methylpropyl)-
(CA INDEX NAME)

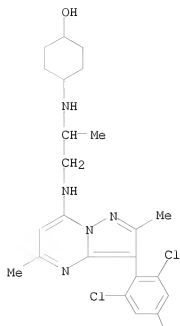
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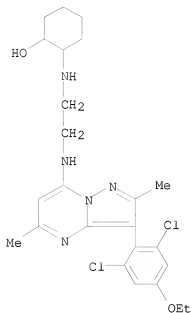
PAGE 2-A



RN 332178-55-9 CAPLUS
CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-
dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]-1-methylethyl]amino]- (CA
INDEX NAME)

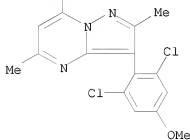
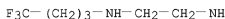


RN 332178-56-0 CAPLUS
 CN Cyclohexanol, 2-[[2-[[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]- (CA INDEX NAME)



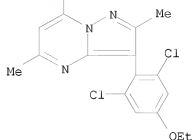
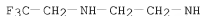
RN 332178-57-1 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(4,4,4-trifluorobutyl)- (CA INDEX NAME)



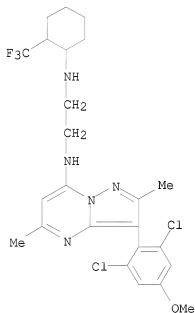
RN 332178-59-3 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 332178-60-6 CAPLUS

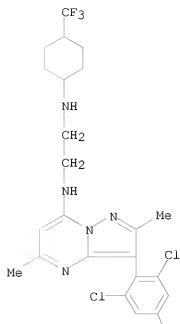
CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[2-(trifluoromethyl)cyclohexyl]-
(CA INDEX NAME)



RN 332178-61-7 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[4-(trifluoromethyl)cyclohexyl]-
(CA INDEX NAME)

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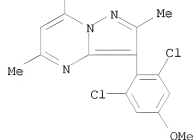


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RN 332178-62-8 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(2,2-difluoroethyl)- (CA INDEX NAME)

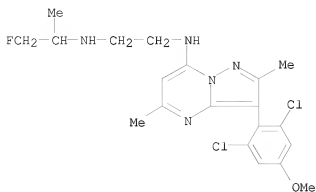
F₂CH-CH₂-NH-CH₂-CH₂-NH

RN 332178-63-9 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(2-fluoro-1-methylethyl)- (CA

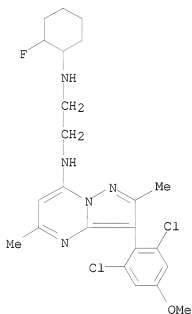
10/585,006

INDEX NAME)



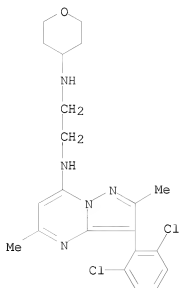
RN 332178-64-0 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(2-fluorocyclohexyl)- (CA INDEX NAME)

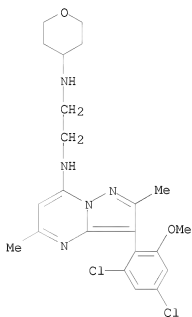


RN 332178-65-1 CAPLUS

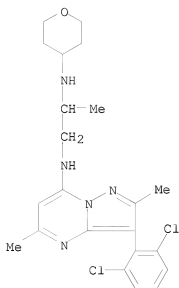
CN 1,2-Ethanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)



RN 332178-66-2 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,4-dichloro-6-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)

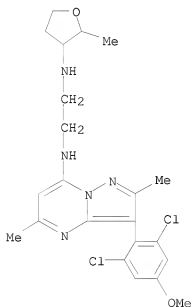


RN 332178-67-3 CAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)



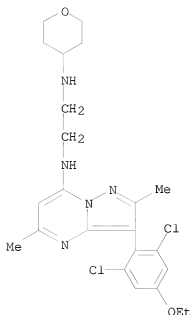
RN 332178-68-4 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2-methyl-3-furanyl)-(9CI) (CA INDEX NAME)



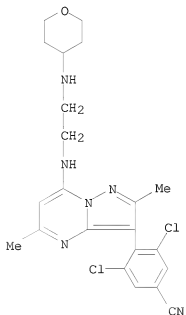
RN 332178-69-5 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)-(CA INDEX NAME)



RN 332178-70-8 CAPLUS

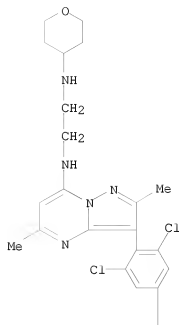
CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 332178-71-9 CAPLUS

CN Benzenemethanol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- α -

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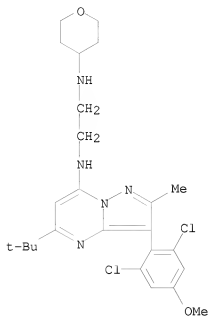
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RN 332178-74-2 CAPLUS
 CN Benzenemethanol, 3,5-dichloro-4-[[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

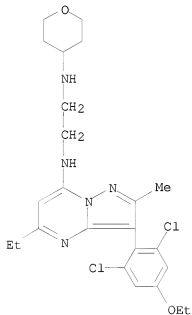
10/585,006

pyran-4-yl)- (CA INDEX NAME)



RN 332178-78-6 CAPLUS

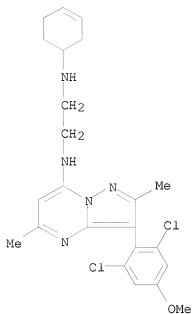
CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-ethoxyphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (CA INDEX NAME)



10/585,006

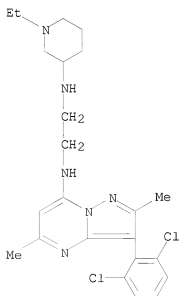
RN 332178-79-7 CAPLUS

CN 1,2-Ethanediamine, N1-3-cyclohexen-1-yl-N2-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 332178-82-2 CAPLUS

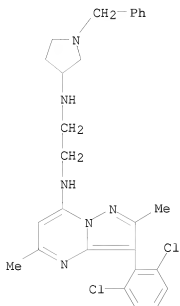
CN 1,2-Ethanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(1-ethyl-3-piperidinyl)- (CA INDEX NAME)



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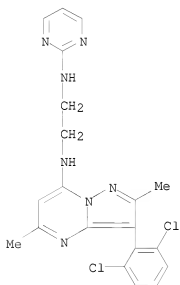
RN 332178-83-3 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(phenylmethyl)-3-pyrrolidinyl]- (CA INDEX NAME)



RN 332178-84-4 CAPLUS

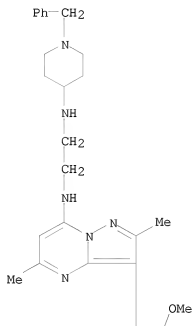
CN 1,2-Ethanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-2-pyrimidinyl- (CA INDEX NAME)



RN 332178-85-5 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,4-dichloro-6-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(phenylmethyl)-4-piperidinyl]-
(CA INDEX NAME)

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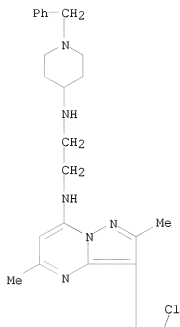
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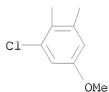
RN 332178-86-6 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(phenylmethyl)-4-piperidinyl]-
(CA INDEX NAME)

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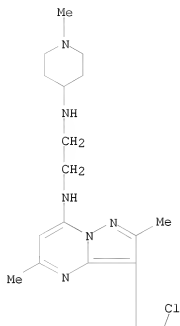


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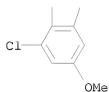


RN 332178-87-7 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-
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 INDEX NAME)

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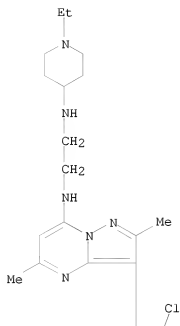


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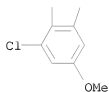


RN 332178-88-8 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(1-ethyl-4-piperidinyl)- (CA
 INDEX NAME)

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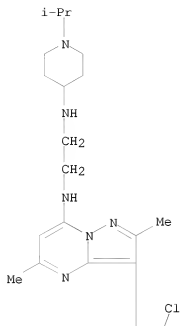


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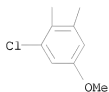


RN 332178-89-9 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(1-methylethyl)-4-piperidinyl]- (CA INDEX NAME)

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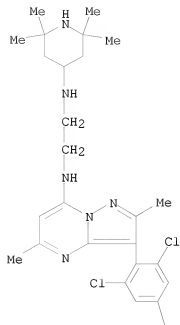


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RN 332178-90-2 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(2,2,6,6-tetramethyl-4-piperidiny)- (CA INDEX NAME)

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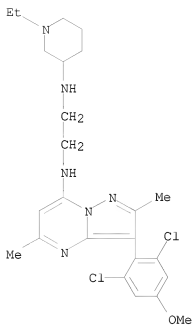


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RN 332178-91-3 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(1-ethyl-3-piperidiny)- (CA
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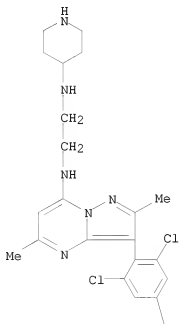
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RN 332178-92-4 CAPLUS

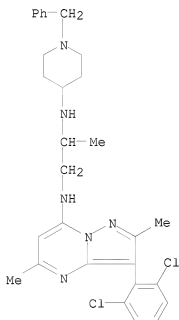
CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-4-piperidinyl- (CA INDEX NAME)

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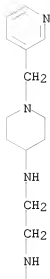


RN 332178-93-5 CAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(phenylmethyl)-4-piperidinyl]- (CA INDEX NAME)

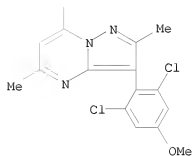


RN 332178-94-6 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(3-pyridinylmethyl)-4-piperidinyl]- (CA INDEX NAME)

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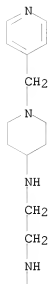
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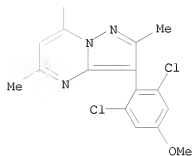
RN 332178-95-7 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(4-pyridinylmethyl)-4-piperidiny]- (CA INDEX NAME)

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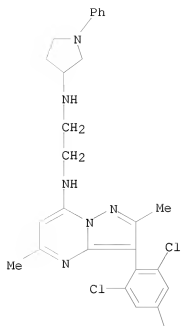
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RN 332178-96-8 CAPLUS

CN Phenol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(1-phenyl-3-pyrrolidinyl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

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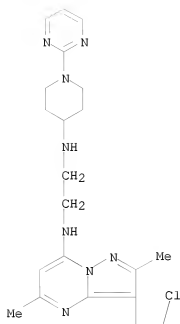


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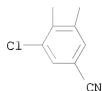


RN 332178-97-9 CAPLUS
CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyridinylmethyl)-4-piperidinyl]- (CA INDEX NAME)

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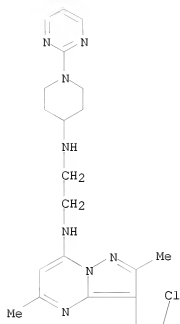


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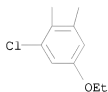


RN 332178-99-1 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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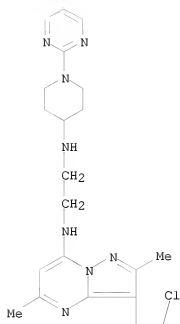


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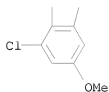


RN 332179-00-7 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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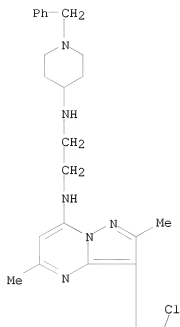


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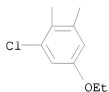


RN 332179-01-8 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(phenylmethyl)-4-piperidinyl]-
 (CA INDEX NAME)

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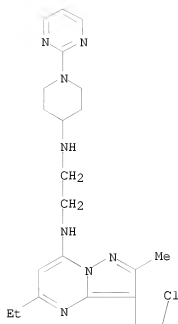


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RN 332179-02-9 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichlorophenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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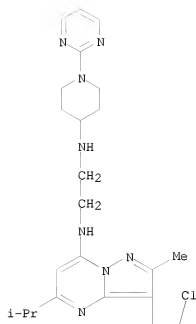


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RN 332179-03-0 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichlorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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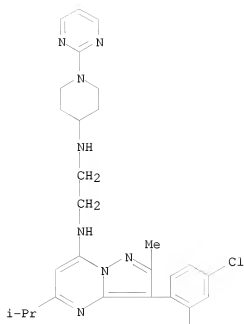
PAGE 2-A



RN 332179-04-1 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,4-dichlorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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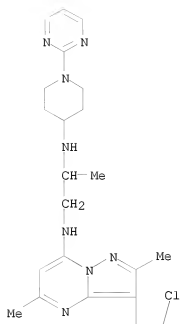


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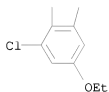


RN 332179-05-2 CAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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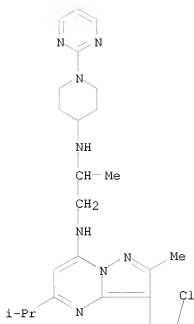


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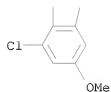


RN 332179-06-3 CAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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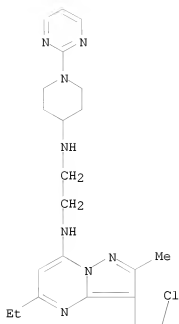
PAGE 2-A



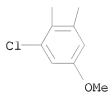
RN 332179-07-4 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
(CA INDEX NAME)

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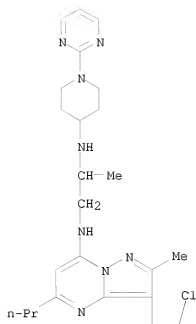


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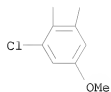


RN 332179-08-5 CAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
 (CA INDEX NAME)

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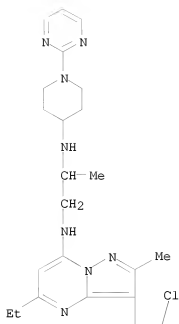


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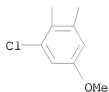


RN 332179-09-6 CAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
 (CA INDEX NAME)

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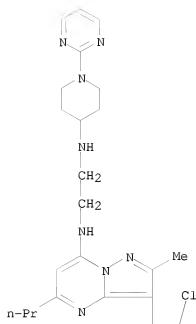


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RN 332179-10-9 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichlorophenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
 (CA INDEX NAME)

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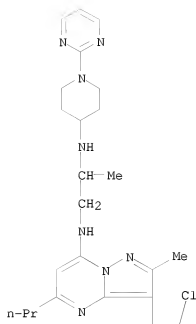


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RN 332179-11-0 CAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
 (CA INDEX NAME)

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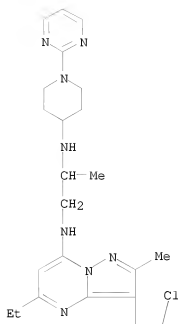


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RN 332179-12-1 CAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
 (CA INDEX NAME)

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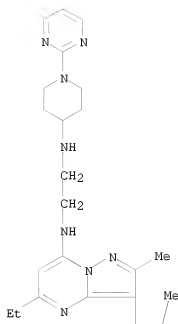


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RN 332179-13-2 CAPLUS
 CN 1,2-Ethanediamine, N1-[5-ethyl-2-methyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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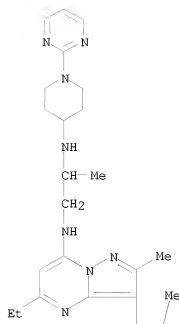


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RN 332179-14-3 CAPLUS
 CN 1,2-Propanediamine, N1-[5-ethyl-2-methyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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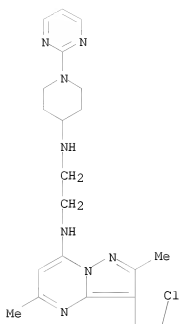


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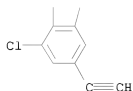


RN 332179-15-4 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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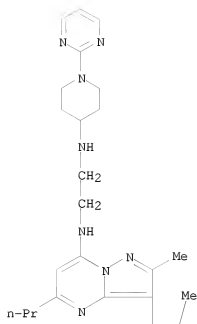


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RN 332179-16-5 CAPLUS
 CN 1,2-Ethanediamine, N1-[2-methyl-5-propyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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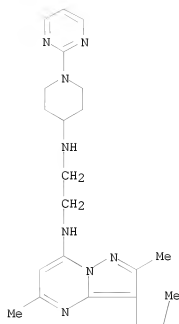


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RN 332179-17-6 CAPLUS
 CN 1,2-Ethanediamine, N1-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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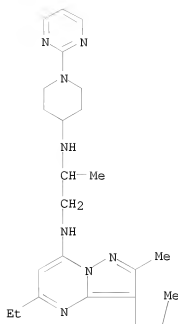


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RN 332179-18-7 CAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
 (CA INDEX NAME)

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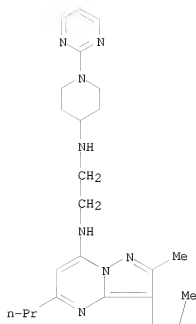


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RN 332179-19-8 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
 (CA INDEX NAME)

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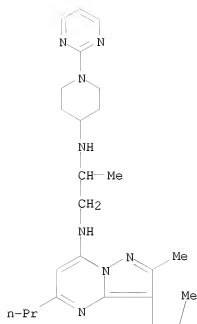


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RN 332179-20-1 CAPLUS
 CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
 (CA INDEX NAME)

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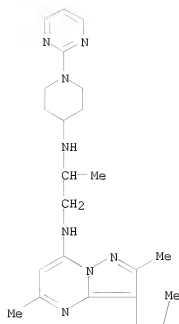
PAGE 2-A



RN 332179-21-2 CAPLUS

CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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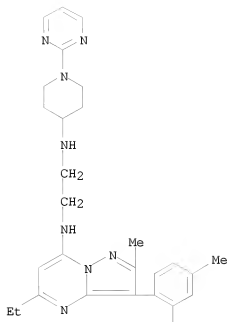


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RN 332179-22-3 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,4-dimethylphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (CA INDEX NAME)

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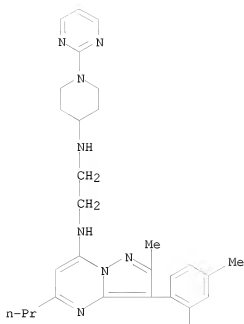
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RN 332179-23-4 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,4-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-
(CA INDEX NAME)

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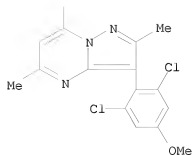


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RN 332179-24-5 CAPLUS
 CN Ethanone, 1-[4-[[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]propylamino]-1-piperidiny]- (CA INDEX NAME)

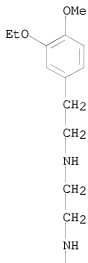
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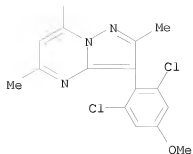
RN 332179-26-7 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[2-(3-ethoxy-4-methoxyphenyl)ethyl]- (CA INDEX NAME)

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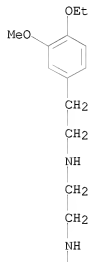


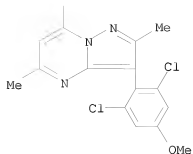
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RN 332179-27-8 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[2-(4-ethoxy-3-methoxyphenyl)ethyl]- (CA INDEX NAME)

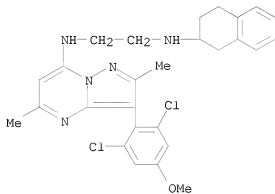
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RN 332179-28-9 CAPLUS

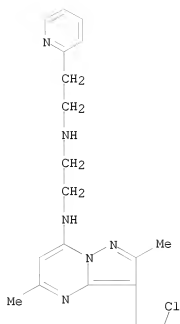
CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(1,2,3,4-tetrahydro-2-naphthalenyl)- (CA INDEX NAME)



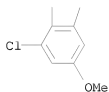
RN 332179-29-0 CAPLUS

CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[2-(2-pyridinyl)ethyl]- (CA INDEX NAME)

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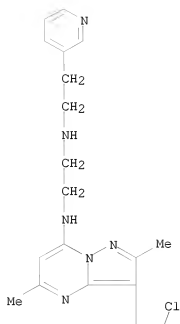


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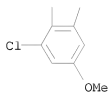


RN 332179-30-3 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[2-(3-pyridinyl)ethyl]- (CA INDEX NAME)

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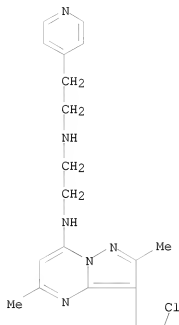


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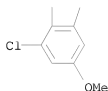


RN 332179-31-4 CAPLUS
 CN 1,2-Ethanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-
 dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[2-(4-pyridinyl)ethyl]- (CA
 INDEX NAME)

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IT 94727-15-8P 332179-35-8P 332179-36-9P
 332179-37-0P 332179-38-1P 332179-42-7P
 332179-43-8P 332179-45-0P 332179-50-7P
 332179-55-2P 332179-56-3P 332179-57-4P
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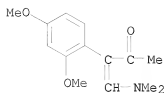
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 94727-15-8 CAPLUS

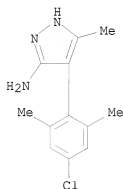
CN 3-Buten-2-one, 3-(2,4-dimethoxyphenyl)-4-(dimethylamino)- (CA INDEX NAME)

10/585,006



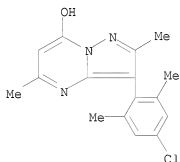
RN 332179-35-8 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-chloro-2,6-dimethylphenyl)-5-methyl- (CA INDEX NAME)



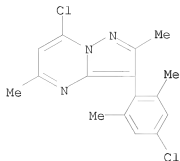
RN 332179-36-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethyl- (CA INDEX NAME)



RN 332179-37-0 CAPLUS

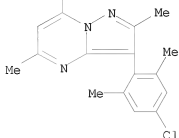
CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethyl- (CA INDEX NAME)



RN 332179-38-1 CAPLUS

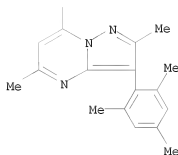
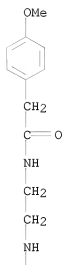
CN 1,2-Ethanediamine, N1-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

H₂N-CH₂-CH₂-NH

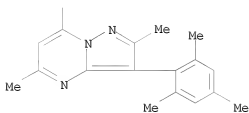
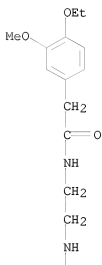


RN 332179-42-7 CAPLUS

CN Benzeneacetamide, N-[2-[[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-4-methoxy- (CA INDEX NAME)



RN 332179-43-8 CAPLUS
 CN Benzeneacetamide, N-[2-[[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]-4-ethoxy-3-methoxy- (CA INDEX NAME)

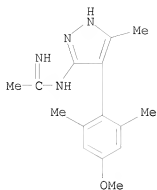


RN 332179-45-0 CAPLUS
 CN Ethanimidamide, N-[4-(4-methoxy-2,6-dimethylphenyl)-5-methyl-1H-pyrazol-3-yl]-, acetate (1:1) (CA INDEX NAME)

CM 1

CRN 332179-44-9
 CMF C15 H20 N4 O

10/585,006



CM 2

CRN 64-19-7

CMF C2 H4 O2



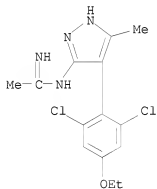
RN 332179-50-7 CAPLUS

CN Ethanimidamide, N-[4-(2,6-dichloro-4-ethoxyphenyl)-5-methyl-1H-pyrazol-3-yl]-, acetate (1:1) (CA INDEX NAME)

CM 1

CRN 332179-49-4

CMF C14 H16 Cl2 N4 O



CM 2

CRN 64-19-7

10/585,006

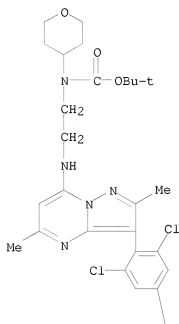
CMF C2 H4 O2



RN 332179-55-2 CAPLUS

CN Benzoic acid, 3,5-dichloro-4-[7-[[2-[[[(1,1-dimethylethoxy)carbonyl](tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (CA INDEX NAME)

PAGE 1-A

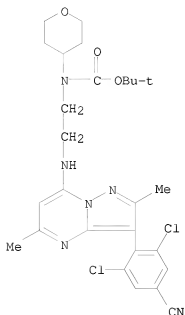


PAGE 2-A



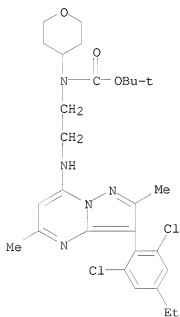
RN 332179-56-3 CAPLUS

CN Carbamic acid, [2-[[3-(2,6-dichloro-4-cyanophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-57-4 CAPLUS

CN Carbamic acid, [2-[[3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl] (tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

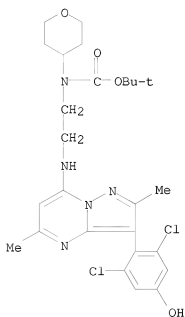


RN 332179-58-5 CAPLUS

CN Carbamic acid, [2-[[3-(2,6-dichloro-4-hydroxyphenyl)-2,5-

10/585,006

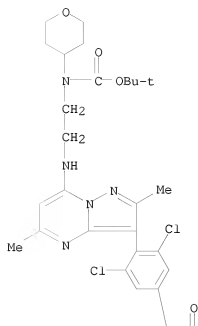
dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-59-6 CAPLUS

CN Carbamic acid, [2-[[3-[2,6-dichloro-4-[(methylsulfonyl)oxy]phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

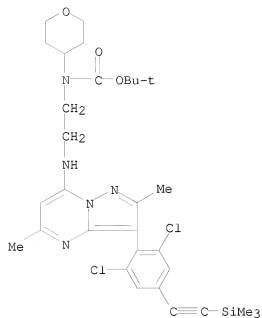
PAGE 1-A



PAGE 2-A

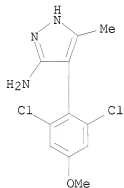


RN 332179-60-9 CAPLUS
 CN Carbamic acid, [2-[[[3-[2,6-dichloro-4-[(trimethylsilyl)ethynyl]phenyl]-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-65-4 CAPLUS

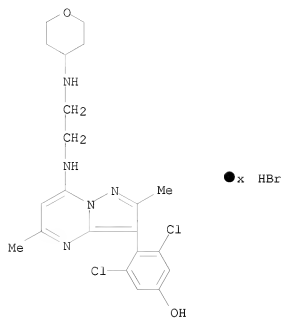
CN 1H-Pyrazol-3-amine, 4-(2,6-dichloro-4-methoxyphenyl)-5-methyl- (CA INDEX NAME)



RN 332179-66-5 CAPLUS

CN Phenol, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrobromide (1:?) (CA INDEX NAME)

10/585,006



L60 ANSWER 28 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:167810 CAPLUS
 DOCUMENT NUMBER: 134:212744
 TITLE: Polymorphs of N-methyl-N-(3-{3-[2-thienylcarbonyl]-pyrazol-[1,5- α]-pyrimidin-7-yl}phenyl)acetamide and compositions and methods related to them
 INVENTOR(S): Thiele, William J.; O'Donnell, Patrick B.
 PATENT ASSIGNEE(S): Neurocrine Biosciences, Inc., USA
 SOURCE: PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001015700	A1	20010308	WO 2000-US24051	20000901
WO 2001015700	A9	20020912		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2382588	A1	20010308	CA 2000-2382588	20000901
US 6384221	B1	20020507	US 2000-654447	20000901
EP 1214075	A1	20020619	EP 2000-957941	20000901
EP 1214075	B1	20040616		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
TR 200200534	T2	20020621	TR 2002-534	20000901
BR 2000014459	A	20020716	BR 2000-14459	20000901
HU 2002002698	A2	20021228	HU 2002-2698	20000901
HU 2002002698	A3	20041228		
JP 2003508440	T	20030304	JP 2001-519914	20000901
NZ 517298	A	20040130	NZ 2000-517298	20000901
AU 769856	B2	20040205	AU 2000-69491	20000901
AT 269082	T	20040715	AT 2000-957941	20000901
EP 1477169	A1	20041117	EP 2004-13998	20000901
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
PT 1214075	T	20041130	PT 2000-957941	20000901
ES 2222920	T3	20050216	ES 2000-957941	20000901
CN 1680376	A	20051012	CN 2005-10054548	20000901
US 20020107256	A1	20020808	US 2001-982524	20011016
US 6544999	B2	20030408		
ZA 2002001349	A	20030218	ZA 2002-1349	20020218
IN 2002MN00227	A	20050715	IN 2002-MN227	20020222
NO 2002001041	A	20020403	NO 2002-1041	20020301
NO 322752	B1	20061204		
MX 2002PA02314	A	20020812	MX 2002-PA2314	20020301
HK 1047407	A1	20041224	HK 2002-109094	20021216
US 20030199524	A1	20031023	US 2003-354904	20030129

US 6958342	B2	20051025		
AU 2004201356	A1	20040429	AU 2004-201356	20040331
IN 2005MN00383	A	20050930	IN 2005-MN383	20050506
US 20060025427	A1	20060202	US 2005-167950	20050627
IN 2007MN01089	A	20071012	IN 2007-MN1089	20070720

PRIORITY APPLN. INFO.:

US 1999-229352P	P	19990902
US 1999-389524	A	19990902
US 1999-304205P	P	19991019
US 1999-421620	A	19991019
AU 2000-69491	A	20000901
CN 2000-813158	A3	20000901
EP 2000-957941	A3	20000901
US 2000-654447	A1	20000901
WO 2000-US24051	W	20000901
US 2001-982524	A1	20011016
US 2003-354904	A1	20030129
IN 2005-MN383	A3	20050506

AB Preparation, formulations, polymorphs, and use of the title compound are described. The polymorphs are formulated for oral administration as a pill, capsule, or tablet. The polymorphs Form I and Form II of the title compound are useful for the treatment of insomnia as a sedative-hypnotic agent, and as an anxiolytic, anticonvulsant, and skeletal muscle relaxant agent. A polymorph Form I, obtained from an acetone solution, possesses exceptional phys. and heat stability. A polymorph Form II, obtained from a methanolic solution, can be converted to the polymorph Form I by (a) heating, (b) milling or grinding, or (c) dissolving it in acetone.

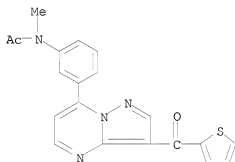
IT 325/15-02-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation, oral formulations and medical uses of polymorphs of N-methyl-(((thienylcarbonyl)-pyrazolopyrimidyl)phenyl)acetamide)

RN 325/15-02-4 CAPLUS

CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



IT 34772-98-0P 52200-22-3P 96219-87-3P

96605-61-7P 96605-65-1P

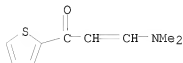
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation, oral formulations and medical uses of polymorphs of N-methyl-(((thienylcarbonyl)-pyrazolopyrimidyl)phenyl)acetamide)

10/585,006

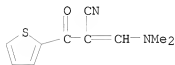
RN 34772-98-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)



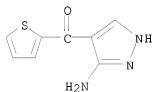
RN 52200-22-3 CAPLUS

CN 2-Thiophenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo-
(CA INDEX NAME)



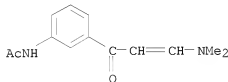
RN 96219-87-3 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



RN 96605-61-7 CAPLUS

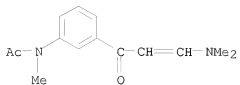
CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



RN 96605-65-1 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-
(CA INDEX NAME)

10/585,006



REFERENCE COUNT:

3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 29 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:158324 CAPLUS

DOCUMENT NUMBER: 134:266273

TITLE: α -Aminoazoles in the synthesis of heterocycles.

Part I. Synthesis of regioisomeric

5-methyl-2,7-diphenyl- and 7-methyl-2,5-

diphenylpyrazolo[1,5-a]pyrimidines

AUTHOR(S): Petrov, A. A.; Emelina, E. E.; Firsov, A. V.

CORPORATE SOURCE: Research Institute of Chemistry, St. Petersburg State University, St. Petersburg, 198904, Russia

SOURCE: Russian Journal of Organic Chemistry (Translation of Zhurnal Organicheskoi Khimii) (2000), 36(7), 1027-1032
CODEN: RJOCEQ; ISSN: 1070-4280

PUBLISHER: MAIK Nauka/Interperiodica Publishing

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 134:266273

AB PhC.tplbond.CAc reacts with 3(5)-amino-5(3)-phenylpyrazole on heating in DMSO to give 7-methyl-2,5-diphenylpyrazolo[1,5-a]pyrimidine. The reaction of 3(5)-amino-5(3)-phenylpyrazole with PhCOCH₂Ac in CHCl₃, EtOH, and DMSO results in formation of a mixture of isomeric pyrazolopyrimidines, the major product being 5-methyl-2,7-diphenylpyrazolo[1,5-a]pyrimidine.

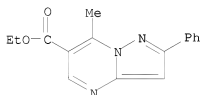
IT 71509-22-3P 122164-23-2P 292640-19-8P
309266-75-9P 331422-54-9P 331978-87-1P
331978-90-6P 331978-92-8P 331978-96-2P
331978-98-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of methylphenylpyrazolo[1,5-a]pyrimidines)

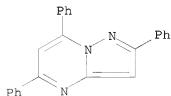
RN 71509-22-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



RN 122164-23-2 CAPLUS

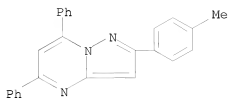
CN Pyrazolo[1,5-a]pyrimidine, 2,5,7-triphenyl- (CA INDEX NAME)



RN 292640-19-8 CAPLUS

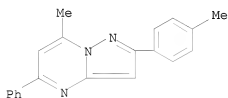
CN Pyrazolo[1,5-a]pyrimidine, 2-(4-methylphenyl)-5,7-diphenyl- (CA INDEX NAME)

NAME)



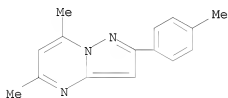
RN 309266-75-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-2-(4-methylphenyl)-5-phenyl- (CA INDEX NAME)



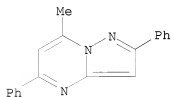
RN 331422-54-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dimethyl-2-(4-methylphenyl)- (CA INDEX NAME)



RN 331978-87-1 CAPLUS

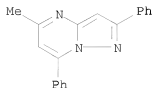
CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-2,5-diphenyl- (CA INDEX NAME)



RN 331978-90-6 CAPLUS

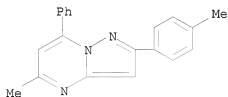
CN Pyrazolo[1,5-a]pyrimidine, 5-methyl-2,7-diphenyl- (CA INDEX NAME)

10/585,006



RN 331978-92-8 CAPLUS

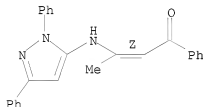
CN Pyrazolo[1,5-a]pyrimidine, 5-methyl-2-(4-methylphenyl)-7-phenyl- (CA INDEX NAME)



RN 331978-96-2 CAPLUS

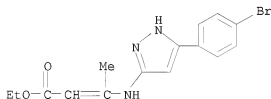
CN 2-Buten-1-one, 3-[(1,3-diphenyl-1H-pyrazol-5-yl)amino]-1-phenyl-, (2Z)- (CA INDEX NAME)

Double bond geometry as shown.



RN 331978-98-4 CAPLUS

CN 2-Butenoic acid, 3-[[5-(4-bromophenyl)-1H-pyrazol-3-yl]amino]-, ethyl ester (CA INDEX NAME)



REFERENCE COUNT:

22

THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

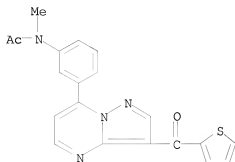
L60 ANSWER 30 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:152468 CAPLUS
 DOCUMENT NUMBER: 134:198099
 TITLE: Controlled-release sedative-hypnotic compositions
 INVENTOR(S): Campbell, D. Bruce; Thiele, W. Jay
 PATENT ASSIGNEE(S): Neurocrine Biosciences, Inc., USA
 SOURCE: PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001013895	A2	20010301	WO 2000-US23665	20000828
WO 2001013895	A3	20010927		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1206248	A2	20020522	EP 2000-961399	20000828
EP 1206248	B1	20030604		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003507413	T	20030225	JP 2001-518033	20000828
AT 241968	T	20030615	AT 2000-961399	20000828
EP 1352647	A1	20031015	EP 2003-12600	20000828
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
PT 1206248	T	20031128	PT 2000-961399	20000828
ES 2199857	T3	20040301	ES 2000-961399	20000828
PRIORITY APPLN. INFO.:			US 1999-240930P	P 19990826
			US 1999-384448	A 19990826
			EP 2000-961399	A3 20000828
			WO 2000-US23665	W 20000828
AB	Controlled-release formulations providing a <spulsed<s plasma profile of a sedative-hypnotic compds. having a particularly short half-life are provided. The formulation contains a sedative-hypnotic compound or its precursor that is metabolized to generate a sedative-hypnotic compound in vivo, wherein the compound has a mean plasma half-life ranging from 0.1 to 2 h, and at least 1 release-retardant such that, following administration of the formulation to a patient, the patient has specified pulsed plasma profile for the sedative-hypnotic compound as disclosed herein. In a preferred embodiment, the sedative-hypnotic compound is NBI-34060. Thus, NBI-34060 was prepared in a series of steps and formulated into delayed-release tablets containing NBI-34060 20.0, Cab-O-Sil M5-P 1.25, Fast-Flo-316 220.0, Ac-di-Sol 7.5, and Mg stearate 1.25 mg/tablet.			
IT	325715-02-4P, NBI 34060 RL: BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)			

(controlled-release sedative-hypnotic comps.)

RN 325715-02-4 CAPLUS

CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



IT 34772-98-0P 52200-22-3P 96219-87-3P

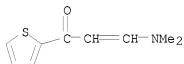
96605-61-7P 96605-65-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

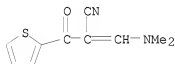
(controlled-release sedative-hypnotic comps.)

RN 34772-98-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)

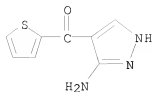


RN 52200-22-3 CAPLUS

CN 2-Thiophenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)

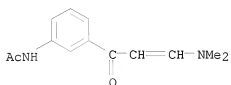
RN 96219-87-3 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



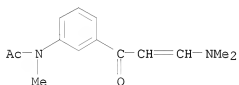
RN 96605-61-7 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)

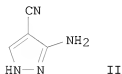
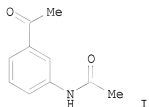


RN 96605-65-1 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



L60 ANSWER 31 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:117029 CAPLUS
 DOCUMENT NUMBER: 134:366850
 TITLE: Synthesis of sedative-hypnotic zaleplon
 AUTHOR(S): Ren, Jin-Zhi; Wang, Zhao-Hui
 CORPORATE SOURCE: Dep. Organic Chemistry, China Pharmaceutical Univ.,
 Nanjing, 210009, Peop. Rep. China
 Zhongguo Yaoke Daxue Xuebao (2000), 31(6), 474-476
 CODEN: ZHYXE9; ISSN: 1000-5048
 SOURCE: Zhongguo Yaoke Daxue
 PUBLISHER: Journal
 DOCUMENT TYPE: Chinese
 LANGUAGE: CASREACT 134:366850
 OTHER SOURCE(S):
 GI



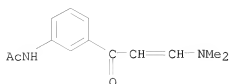
AB Zaleplon was synthesized through condensation of N-(3-acetylphenyl) acetamide (I) with DMF dimethylacetal, alkylation with Et bromide ,and then cyclization with 3-aminopyrazole-4-carbonitrile (II) at 50°C in acetic acid and water. DMF dimethylacetal and II were prepared from DMF and malononitrile resp. The structure of Zaleplon was identified by IR, UV, 1HNMR, MS and elemental anal.

IT 16617-46-2P, 3-Aminopyrazole-4-carbonitrile 96605-61-7P
 96605-66-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (synthesis of sedative-hypnotic zaleplon)

RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

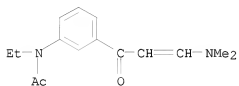


RN 96605-61-7 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-(3-(dimethylamino)-1-oxo-2-propen-1-yl)phenyl]-N-ethyl-
(CA INDEX NAME)

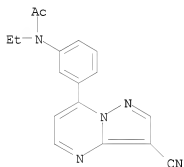


IT 151319-34-5P, Zaleplon

RL: SPN (Synthetic preparation); PREP (Preparation)
(synthesis of sedative-hypnotic zaleplon)

RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)



L60 ANSWER 32 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:115150 CAPLUS
 DOCUMENT NUMBER: 134:163056
 TITLE: Synthesis of substituted pyrazolopyrimidines
 INVENTOR(S): Gross, Raymond S.; Wilcoxon, Keith M.
 PATENT ASSIGNEE(S): Neurocrine Biosciences, Inc., USA
 SOURCE: PCT Int. Appl., 35 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001010868	A1	20010215	WO 2000-US21924	20000810
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6472528	B1	20021029	US 2000-636727	20000809
CA 2381524	A1	20010215	CA 2000-2381524	20000810
AU 2000067650	A	20010305	AU 2000-67650	20000810
AU 768783	B2	20040108		
BR 2000013138	A	20020430	BR 2000-13138	20000810
EP 1208102	A1	20020529	EP 2000-955442	20000810
EP 1208102	B1	20030326		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003506453	T	20030218	JP 2001-515677	20000810
AT 235496	T	20030415	AT 2000-955442	20000810
NZ 517155	A	20030429	NZ 2000-517155	20000810
PT 1208102	T	20030829	PT 2000-955442	20000810
EP 1344768	A2	20030917	EP 2003-6019	20000810
EP 1344768	A3	20031217		
EP 1344768	B1	20050406		
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ES 2193980	T3	20031116	ES 2000-955442	20000810
AT 292635	T	20050415	AT 2003-6019	20000810
ES 2240873	T3	20051016	ES 2003-6019	20000810
NO 2002000645	A	20020408	NO 2002-645	20020208
NO 322014	B1	20060807		
MX 2002PA01416	A	20020812	MX 2002-PA1416	20020208
US 20030004346	A1	20030102	US 2002-107534	20020327
US 7034154	B2	20060425		
HK 1043366	A1	20031128	HK 2002-105062	20020708
AU 2004201419	A1	20040429	AU 2004-201419	20040402
PRIORITY APPLN. INFO.:			US 1999-148313P	P 19990810
			US 1999-148314P	P 19990810
			US 2000-636727	A1 20000809
			AU 2000-67650	A 20000810

EP 2000-955442 A3 20000810
WO 2000-US21924 W 20000810

OTHER SOURCE(S): CASREACT 134:163056

AB Methods of making substituted pyrazolopyrimidines (and more particularly, N-methyl-N-(3-{3-[2-thienylcarbonyl]pyrazol[1,5- α]pyrimidin-7-yl}phenyl)acetamide) are described. Such compds. have utility over a wide range of indications, including treatment of insomnia (no data).

IT 1820-80-0P, 1H-Pyrazol-3-amine 52200-22-3P

96219-87-3P 96605-65-1P 115932-13-3P

136178-56-8P 325715-00-2P 325715-10-4P

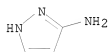
325715-19-3P 325715-21-7P 325715-23-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidines)

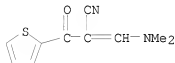
RN 1820-80-0 CAPLUS

CN 1H-Pyrazol-3-amine (CA INDEX NAME)



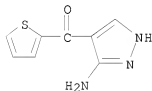
RN 52200-22-3 CAPLUS

CN 2-Thiophenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



RN 96219-87-3 CAPLUS

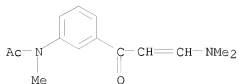
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



RN 96605-65-1 CAPLUS

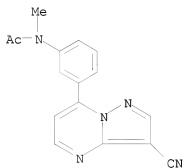
CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)

10/585,006



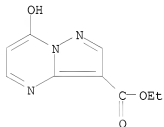
RN 115932-13-3 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-
(CA INDEX NAME)



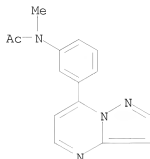
RN 136178-56-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-hydroxy-, ethyl ester (CA
INDEX NAME)



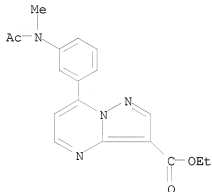
RN 325715-00-2 CAPLUS

CN Acetamide, N-methyl-N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)- (CA INDEX
NAME)



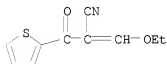
RN 325715-10-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(acetylmethylamino)phenyl]-, ethyl ester (CA INDEX NAME)



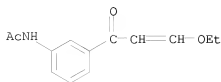
RN 325715-19-3 CAPLUS

CN 2-Thiophenepropanenitrile, α -(ethoxymethylene)- β -oxo- (CA INDEX NAME)



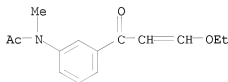
RN 325715-21-7 CAPLUS

CN Acetamide, N-[3-(3-ethoxy-1-oxo-2-propen-1-yl)phenyl]- (CA INDEX NAME)



RN 325715-23-9 CAPLUS

CN Acetamide, N-[3-(3-ethoxy-1-oxo-2-propen-1-yl)phenyl]-N-methyl- (CA INDEX NAME)

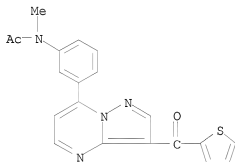


IT 325715-02-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of pyrazolopyrimidines)

RN 325715-02-4 CAPLUS

CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



REFERENCE COUNT:

6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 33 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:88203 CAPLUS

DOCUMENT NUMBER: 134:311172

TITLE: New routes to the synthesis of pyridazinone, ethoxypyridine, pyrazole and pyrazolo[1,5-a]pyrimidine derivatives incorporating a benzotriazole moiety

AUTHOR(S): Al-Omran, Fatima; El-Hay, Osama Yousef Abd; El-Khair, Adel Abou

CORPORATE SOURCE: Department of Chemistry, Faculty of Science, Kuwait University, Safat, 13060, Kuwait

SOURCE: Journal of Heterocyclic Chemistry (2000), 37(6), 1617-1622

CODEN: JHTCAD; ISSN: 0022-152X

PUBLISHER: HeteroCorporation

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 134:311172

AB A new approach to the synthesis of pyridazinone, ethoxypyridine, pyrazole and 7-aminopyrazolo-[1,5-a]pyrimidine derivs. was reported. The reactants were 1-acetyl-1H-benzotriazole or 1H-benzotriazole-1-acetonitrile and propanedinitrile, Et cyanoacetate, α -cyanoacetophenone, propanedioic acid di-Et ester, (phenylmethylene)propanedinitrile derivs., hydrazine derivs. and N,N-dimethyl-N'-(5-methyl-1H-pyrazol-3-yl)methanimidamide.

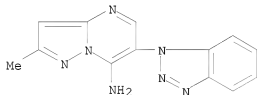
IT 335079-35-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of (benzotriazolyl)pyridazinone, (benzotriazolyl)pyridine, (benzotriazolyl)pyrazole and (benzotriazolyl)pyrazolo[1,5-a]pyrimidine derivs.)

RN 335079-35-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(1H-benzotriazole-1-yl)-2-methyl- (CA INDEX NAME)



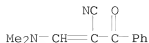
IT 52200-09-6P 335079-32-8P 335079-37-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of (benzotriazolyl)pyridazinone, (benzotriazolyl)pyridine, (benzotriazolyl)pyrazole and (benzotriazolyl)pyrazolo[1,5-a]pyrimidine derivs.)

RN 52200-09-6 CAPLUS

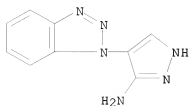
CN Benzenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



10/585,006

RN 335079-32-8 CAPLUS

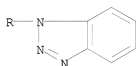
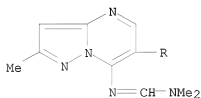
CN 1H-Pyrazol-3-amine, 4-(1H-benzotriazol-1-yl)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 335079-37-3 CAPLUS

CN Methanimidamide, N'-[6-(1H-benzotriazol-1-yl)-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N,N-dimethyl- (CA INDEX NAME)



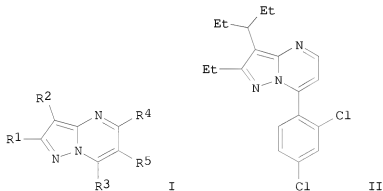
REFERENCE COUNT:

13

THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 34 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:725634 CAPLUS
 DOCUMENT NUMBER: 133:296443
 TITLE: Preparation of pyrazolopyrimidines as CRF antagonists
 INVENTOR(S): Gilligan, Paul J.; Wilde, Richard G.
 PATENT ASSIGNEE(S): Du Pont Pharmaceuticals Co., USA
 SOURCE: PCT Int. Appl., 118 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000059908	A2	20001012	WO 2000-US9111	20000406
WO 2000059908	A3	20020822		
W: AU, BR, CA, CN, CZ, EE, HU, IL, IN, JP, KR, LT, LV, MX, NO, NZ, PL, RO, SG, SI, SK, TR, UA, VN, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 20030139426	A1	20030724	US 2002-125623	20020418
US 6958341	B2	20051025		
PRIORITY APPLN. INFO.:			US 1999-128006P	P 19990406
			US 2000-543291	A1 20000405
OTHER SOURCE(S):	MARPAT 133:296443			
GI				



AB The preparation of the title compds. I (R1 = alkyl, alkenyl, alkynyl, cycloalkyl, alkyloxy, amino derivs., sulfur derivs., OH, etc.; R2 = (un)substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkylalkyl, alkyloxy, or alkyloxyalkyl, halo, CN, amino derivs., sulfur derivs., heterocycle, etc.; R3 = aryl or heteroaryl group attached via unsatd. carbon (aryl selected from (un)substituted Ph, naphthyl, indanyl or indenyl; heteroaryl selected from (un)substituted pyridyl, pyrimidyl, triazinyl, furanyl, etc.); R4 or R5 = H, halo, CN, alkyl, alkenyl, alkynyl, cycloalkyl, alkyloxy, alkylthio, alkylsulfanyl, alkylsulfonyl,

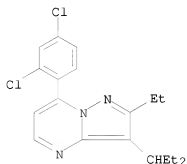
amino, alkylamino, dialkylamino, (un)substituted phenyl; R4R5 = alkylene chain; with general and specific exclusions) and stereoisomers, isomers and salts thereof and their application as CRF antagonists (no data) are disclosed. Thus, compound II was prepared in four steps with both heterocyclic rings formed via cyclocondensation reactions. As CRF antagonists, the disclosed compds. are useful in the treatment of neurol. disorders as well as a multitude of other CRF associated diseases or conditions, e.g., anxiety or depression.

II 300709-72-2P 300709-73-3P 300709-74-4P
300709-75-5P 300709-76-6P 300709-77-7P
300709-78-8P 300709-79-9P 300709-80-2P
300709-81-3P 300709-83-5P 300709-84-6P
300709-85-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn of pyrazolopyrimidines as CRF antagonists)

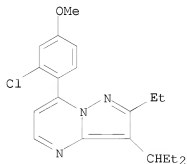
RN 300709-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2,4-dichlorophenyl)-2-ethyl-3-(1-ethylpropyl)- (CA INDEX NAME)



RN 300709-73-3 CAPLUS

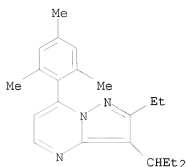
CN Pyrazolo[1,5-a]pyrimidine, 7-(2-chloro-4-methoxyphenyl)-2-ethyl-3-(1-ethylpropyl)- (CA INDEX NAME)



RN 300709-74-4 CAPLUS

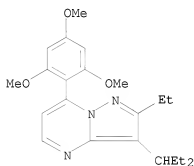
CN Pyrazolo[1,5-a]pyrimidine, 2-ethyl-3-(1-ethylpropyl)-7-(2,4,6-

trimethylphenyl)- (CA INDEX NAME)



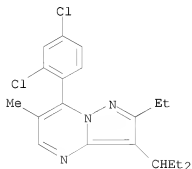
RN 300709-75-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-ethyl-3-(1-ethylpropyl)-7-(2,4,6-trimethoxyphenyl)- (CA INDEX NAME)



RN 300709-76-6 CAPLUS

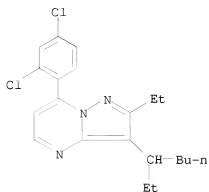
CN Pyrazolo[1,5-a]pyrimidine, 7-(2,4-dichlorophenyl)-2-ethyl-3-(1-ethylpropyl)-6-methyl- (CA INDEX NAME)



RN 300709-77-7 CAPLUS

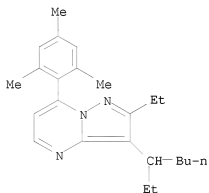
CN Pyrazolo[1,5-a]pyrimidine, 7-(2,4-dichlorophenyl)-2-ethyl-3-(1-

ethylpentyl)- (CA INDEX NAME)



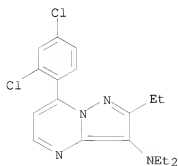
RN 300709-78-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-ethyl-3-(1-ethylpentyl)-7-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 300709-79-9 CAPLUS

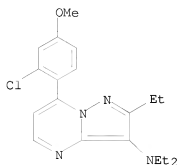
CN Pyrazolo[1,5-a]pyrimidin-3-amine, 7-(2,4-dichlorophenyl)-N,N,2-triethyl- (CA INDEX NAME)



10/585,006

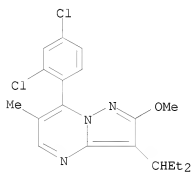
RN 300709-80-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-3-amine, 7-(2-chloro-4-methoxyphenyl)-N,N,2-triethyl- (CA INDEX NAME)



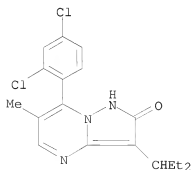
RN 300709-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2,4-dichlorophenyl)-3-(1-ethylpropyl)-2-methoxy-6-methyl- (CA INDEX NAME)



RN 300709-83-5 CAPLUS

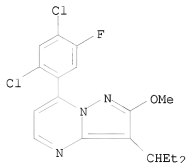
CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-(2,4-dichlorophenyl)-3-(1-ethylpropyl)-6-methyl- (CA INDEX NAME)



10/585,006

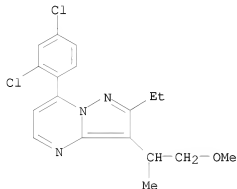
RN 300709-84-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2,4-dichloro-5-fluorophenyl)-3-(1-ethylpropyl)-2-methoxy- (CA INDEX NAME)



RN 300709-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2,4-dichlorophenyl)-2-ethyl-3-(2-methoxy-1-methylethyl)- (CA INDEX NAME)



IT 137235-13-3P 300692-83-5P 300709-87-9P

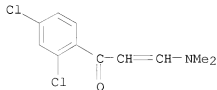
300709-88-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(prepn of pyrazolopyrimidines as CRF antagonists)

RN 137235-13-3 CAPLUS

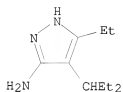
CN 2-Propen-1-one, 1-(2,4-dichlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



RN 300692-83-5 CAPLUS

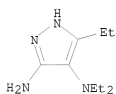
10/585,006

CN 1H-Pyrazol-3-amine, 5-ethyl-4-(1-ethylpropyl)- (CA INDEX NAME)



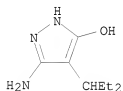
RN 300709-87-9 CAPLUS

CN 1H-Pyrazole-3,4-diamine, N4,N4,5-triethyl- (CA INDEX NAME)

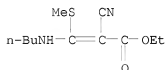


RN 300709-88-0 CAPLUS

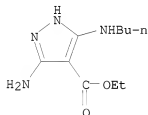
CN 1H-Pyrazol-5-ol, 3-amino-4-(1-ethylpropyl)- (CA INDEX NAME)



L60 ANSWER 35 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:426173 CAPLUS
 DOCUMENT NUMBER: 134:56634
 TITLE: Ethyl 2-(n-butylamino)-7-hydroxy-5-methylpyrazolo[1,5-a]pyrimidine-3-carboxylate
 AUTHOR(S): Kovacs, Lajos; Forgo, Peter
 CORPORATE SOURCE: Department of Medicinal Chemistry, University of Szeged, Szeged, H-6720, Hung.
 SOURCE: Molecules [Electronic Publication] (2000), 5(2), M143
 CODEN: MOLEFW; ISSN: 1420-3049
 URL: <http://www.mdpi.org/molbank/m0143.htm>
 PUBLISHER: Molecular Diversity Preservation International
 DOCUMENT TYPE: Journal; (online computer file)
 LANGUAGE: English
 AB The title compound was prepared from (MeS)2C:C(NC)CO2Et by amination with BuNH2, cyclization with N2H4, and cyclization with MeCOCH2CO2Et.
 IT 220884-68-4P 313519-92-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of Et 2-(n-butylamino)-7-hydroxy-5-methylpyrazolo[1,5-a]pyrimidine-3-carboxylate)
 RN 220884-68-4 CAPLUS
 CN 2-Propenoic acid, 3-(butylamino)-2-cyano-3-(methylthio)-, ethyl ester (CA INDEX NAME)

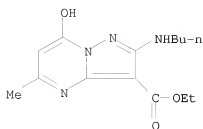


RN 313519-92-5 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(butylamino)-, ethyl ester (CA INDEX NAME)



IT 308087-72-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of Et 2-(n-butylamino)-7-hydroxy-5-methylpyrazolo[1,5-a]pyrimidine-3-carboxylate)
 RN 308087-72-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(butylamino)-7-hydroxy-5-methyl-, ethyl ester (CA INDEX NAME)

10/585,006

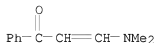


REFERENCE COUNT:

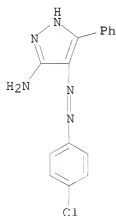
3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 36 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:289701 CAPLUS
 DOCUMENT NUMBER: 133:89415
 TITLE: β -Enaminonitriles in heterocyclic synthesis:
 synthesis of new 1,4-dihydropyridine,
 pyrazolo[1,5-a]pyrimidine, aminothiophene and pyridine
 derivatives
 AUTHOR(S): Hafiz, Ibrahim S. A.
 CORPORATE SOURCE: Department of Chemistry, Faculty of Education, Suez
 Canal University, Arish, Egypt
 SOURCE: Zeitschrift fuer Naturforschung, B: Chemical Sciences
 (2000), 55(3/4), 321-325
 CODEN: ZNBSEN; ISSN: 0932-0776
 PUBLISHER: Verlag der Zeitschrift fuer Naturforschung
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB Utility of 3-aminocinnamonitrile in the synthesis of new
 1,4-dihydropyridine, pyrazolo-[1,5-a]pyrimidine, aminothiophene and
 pyridine derivs. is reported.
 IT 1201-93-0P, 3-(Dimethylamino)-1-phenyl-2-propen-1-one
 56054-56-9P, 4-(4-Chlorophenylazo)-5-phenyl-1H-pyrazol-3-amine
 57695-75-7P, 5-Phenyl-4-(phenylazo)-1H-pyrazol-3-amine
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of dihydropyridine, pyridine, pyrazolo[1,5-a]pyrimidine,
 aminothiophene derivs. from (amino)(phenyl)propenenitrile)
 RN 1201-93-0 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)



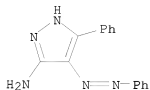
RN 56054-56-9 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-[(4-chlorophenyl)azo]-5-phenyl- (9CI) (CA INDEX
 NAME)



10/585,006

RN 57695-75-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-phenyl-4-(phenylazo)- (9CI) (CA INDEX NAME)



IT 100644-96-0P, 4-(4-Methoxyphenylazo)-5-phenyl-1H-pyrazol-3-amine

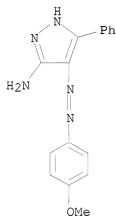
281195-21-9P 281195-22-0P 281195-23-1P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of dihydropyridine, pyridine, pyrazolo[1,5-a]pyrimidine, aminothiophene derivs. from (amino)(phenyl)propenenitrile)

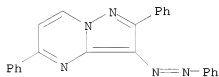
RN 100644-96-0 CAPLUS

CN 1H-Pyrazol-3-amine, 4-[(4-methoxyphenyl)azo]-5-phenyl- (9CI) (CA INDEX NAME)



RN 281195-21-9 CAPLUS

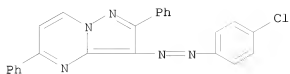
CN Pyrazolo[1,5-a]pyrimidine, 2,5-diphenyl-3-(phenylazo)- (9CI) (CA INDEX NAME)



RN 281195-22-0 CAPLUS

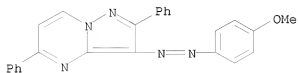
CN Pyrazolo[1,5-a]pyrimidine, 3-[(4-chlorophenyl)azo]-2,5-diphenyl- (9CI) (CA INDEX NAME)

10/585,006



RN 281195-23-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-[(4-methoxyphenyl)azo]-2,5-diphenyl- (9CI)
(CA INDEX NAME)

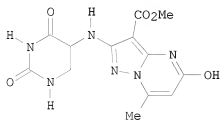


REFERENCE COUNT:

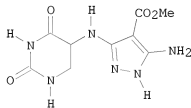
11

THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L60 ANSWER 37 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:26715 CAPLUS
 DOCUMENT NUMBER: 132:194234
 TITLE: Synthesis of new pyrazolo[1,5-a]pyrimidine derivative
 using 5-aminouracil and ketene dithioacetal
 Fathalla, O. A.
 AUTHOR(S):
 CORPORATE SOURCE: Medicinal Chemistry Department, Cairo, Egypt
 Archives of Pharmacal Research (1999), 22(6), 571-574
 SOURCE: CODEN: APHRDQ; ISSN: 0253-6269
 PUBLISHER: Pharmaceutical Society of Korea
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

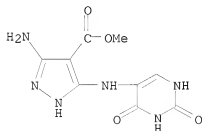


I



II

AB Novel 3-cyano-2-(3-uracilyl-5-amino)pyrazolo[1,5-a]pyrimidines, e.g. I, have been synthesized using 5-aminouracil as a starting material. I and its pyrazole precursor II were studied as cytotoxic antimetabolites of *Biomphalaria alexandrina* snails.
 IT 259749-03-6P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of pyrazolo[1,5-a]pyrimidines as cytotoxic antimetabolites of *Biomphalaria alexandrina* snails with anal. of altered DNA base ratios)
 RN 259749-03-6 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)amino]-, methyl ester (CA INDEX NAME)

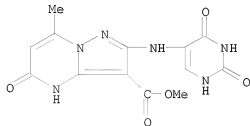


IT 259749-09-2P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except

adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrazolo[1,5-a]pyrimidines as cytotoxic antimetabolites of
Biomphalaria alexandrina snails with anal. of altered DNA base ratios)

RN 259749-09-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 4,5-dihydro-7-methyl-5-oxo-2-
[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)amino]-, methyl ester (CA
INDEX NAME)



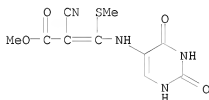
IT 259748-91-9P 259748-94-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidines as cytotoxic antimetabolites of
Biomphalaria alexandrina snails with anal. of altered DNA base ratios)

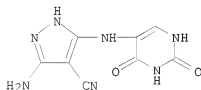
RN 259748-91-9 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(1,2,3,4-tetrahydro-2,4-dioxo-
5-pyrimidinyl)amino]-, methyl ester (CA INDEX NAME)



RN 259748-94-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(1,2,3,4-tetrahydro-2,4-dioxo-5-
pyrimidinyl)amino]- (CA INDEX NAME)



IT 259748-96-4P 259749-04-7P 259749-08-1P

259749-11-6P 259749-12-7P 259749-13-8P

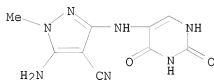
259749-14-9P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of pyrazolo[1,5-a]pyrimidines as cytotoxic antimetabolites of
Biomphalaria alexandrina snails with anal. of altered DNA base ratios)

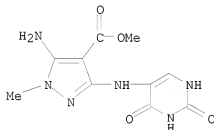
RN 259748-96-4 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 5-amino-1-methyl-3-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)amino]- (CA INDEX NAME)



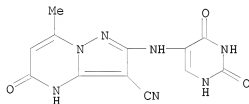
RN 259749-04-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 5-amino-1-methyl-3-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)amino]-, methyl ester (CA INDEX NAME)



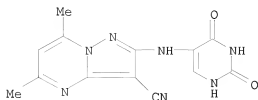
RN 259749-08-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-7-methyl-5-oxo-2-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)amino]- (CA INDEX NAME)



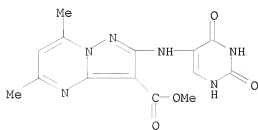
RN 259749-11-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5,7-dimethyl-2-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)amino]- (CA INDEX NAME)



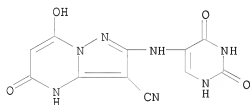
RN 259749-12-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)amino]-, methyl ester (CA INDEX NAME)



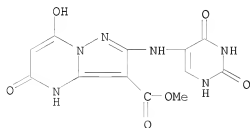
RN 259749-13-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 4,5-dihydro-7-hydroxy-5-oxo-2-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)amino]- (CA INDEX NAME)



RN 259749-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 4,5-dihydro-7-hydroxy-5-oxo-2-[(1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)amino]-, methyl ester (CA INDEX NAME)

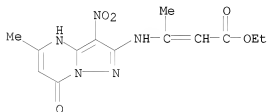


10/585,006

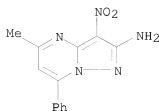
REFERENCE COUNT:

12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

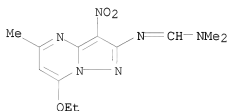
L60 ANSWER 38 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1998:24230 CAPLUS
 DOCUMENT NUMBER: 128:102048
 ORIGINAL REFERENCE NO.: 128:19993a,19996a
 TITLE: Synthesis and NMR spectroscopic study of
 pyrazolo[1,5-a]pyrimidine derivatives
 AUTHOR(S): Makarov, V. A.; Solov'eva, N. P.; Granik, V. G.
 CORPORATE SOURCE: Center for Chemistry of Medicinal Substances
 (TsKhLs-VNIKhFI), Moscow, 119815, Russia
 SOURCE: Chemistry of Heterocyclic Compounds (New
 York) (Translation of Khimiya Geterotsiklicheskikh
 Soedinenii) (1997), 33(5), 535-542
 CODEN: CHCCAL; ISSN: 0009-3122
 PUBLISHER: Consultants Bureau
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB Reactions of 3,5-diamino-4-nitropyrazole with asym. β -dicarbonyl
 compds. formed pyrazolo[1,5-a]pyrimidines, which in turn were used as the
 starting compds. in reactions with DMF di-Et acetal. The structure of the
 compds. obtained was studied by NMR spectroscopy in expts. involving the
 homonuclear Overhauser effect.
 IT 201221-97-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and decomposition of)
 RN 201221-97-8 CAPLUS
 CN 2-Butenoic acid, 3-[(4,7-dihydro-5-methyl-3-nitro-7-oxopyrazolo[1,5-
 a]pyrimidin-2-yl)amino]-, ethyl ester (CA INDEX NAME)



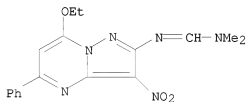
IT 201222-01-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and reaction with DMF di-Et acetal)
 RN 201222-01-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 5-methyl-3-nitro-7-phenyl- (CA INDEX
 NAME)



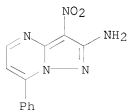
IT 201221-98-9P 201222-00-6P 201222-02-8P
 201222-03-9P 201222-06-2P 201222-07-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 201221-98-9 CAPLUS
 CN Methanimidamide, N'-(7-ethoxy-5-methyl-3-nitropyrazolo[1,5-a]pyrimidin-2-yl)-N,N-dimethyl- (CA INDEX NAME)



RN 201222-00-6 CAPLUS
 CN Methanimidamide, N'-(7-ethoxy-3-nitro-5-phenylpyrazolo[1,5-a]pyrimidin-2-yl)-N,N-dimethyl- (CA INDEX NAME)

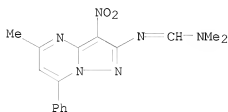


RN 201222-02-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-nitro-7-phenyl- (CA INDEX NAME)



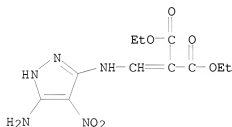
RN 201222-03-9 CAPLUS

CN Methanimidamide, N,N-dimethyl-N'-(5-methyl-3-nitro-7-phenylpyrazolo[1,5-a]pyrimidin-2-yl)- (CA INDEX NAME)



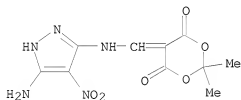
RN 201222-06-2 CAPLUS

CN Propanedioic acid, [[(5-amino-4-nitro-1H-pyrazol-3-yl)amino]methylene]-, diethyl ester (9CI) (CA INDEX NAME)



RN 201222-07-3 CAPLUS

CN 1,3-Dioxane-4,6-dione, 5-[[[(5-amino-4-nitro-1H-pyrazol-3-yl)amino]methylene]-2,2-dimethyl- (CA INDEX NAME)

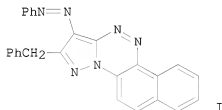


REFERENCE COUNT:

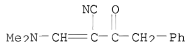
9

THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

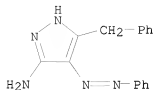
L60 ANSWER 39 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1997:481754 CAPLUS
 DOCUMENT NUMBER: 127:190711
 ORIGINAL REFERENCE NO.: 127:36985a,36988a
 TITLE: Studies with 3-oxoalkanenitriles: synthesis of new
 pyrazolo[1,5-*a*]pyrimidines and pyrazolo[5,1-*c*]-1,2,4-
 triazines and reactivity of 4-phenyl-3-
 oxobutanenitrile derivatives
 AUTHOR(S): Abdel Khalik, Mervat Mohammed
 CORPORATE SOURCE: Department Chemistry, College Women, Faculty Science,
 Ain Shams University, Cairo, ', Egypt
 SOURCE: Journal of Chemical Research, Synopses (1997), (6),
 198-199
 CODEN: JRPSDC; ISSN: 0308-2342
 PUBLISHER: Royal Society of Chemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



AB 4-Phenyl-3-oxobutanenitrile is synthesized via the reaction of Et
 phenylacetate with acetonitrile in the presence of sodium hydride and
 identified by isolating its 2-phenylhydrazone and dimethylaminomethylidene
 derivs.; both the hydrazone and dimethylaminomethylidene derivs. prove
 versatile starting materials for the synthesis of a variety of
 polyfunctionally substituted heterocycles, e.g., pyrazolotriazine I.
 IT 59757-38-9P 194345-43-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of pyrazolopyrimidines and -triazines and reactivity of
 phenyloxobutanenitrile derivs.)
 RN 59757-38-9 CAPLUS
 CN Benzenobutanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA
 INDEX NAME)



RN 194345-43-2 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-(phenylazo)-5-(phenylmethyl)- (9CI) (CA INDEX NAME)



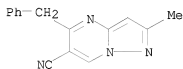
IT 194345-59-0P 194345-70-5P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of pyrazolopyrimidines and -triazines and reactivity of phenyloxobutanenitrile derivs.)

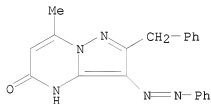
RN 194345-59-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-5-(phenylmethyl)- (CA INDEX NAME)



RN 194345-70-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-methyl-3-(phenylazo)-2-(phenylmethyl)- (9CI) (CA INDEX NAME)



L60 ANSWER 40 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1994:323474 CAPLUS

DOCUMENT NUMBER: 120:323474

ORIGINAL REFERENCE NO.: 120:56913a,56916a

TITLE: Reaction of 5-aminopyrazole derivatives with ethoxymethylenemalononitrile and its analogs

AUTHOR(S): Nagahara, Katsuhiko; Kawano, Hiroko; Sasaoka, Shinji; Ukawa, Chisa; Hirama, Tamaki; Takada, Atsushi; Cottam, Howard B.; Robins, Roland K.

CORPORATE SOURCE: Sch. Pharm. Sci., Kitasato Univ., Tokyo, 108, Japan

SOURCE: Journal of Heterocyclic Chemistry (1994), 31(1), 239-43

CODEN: JHTCAD; ISSN: 0022-152X

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 120:323474

AB A one-pot synthesis using 5-aminopyrazole derivs. with ethoxymethylenemalononitrile (EMMN), Et ethoxymethylenecyanoacetate (EMCA) or di-Et ethoxymethylenemalonate (DEMM) gave pyrazolo[1,5-a]pyrimidine compds. Also, the one step reaction of EMCA with hydrazine hydrate afforded ethyl(4-ethoxycarbonyl-5-pyrazolyl)aminomethylenecyanoacetate. On the other hand, the reaction of 1-substituted 5-aminopyrazole-4-carboxamide with EMMN afforded pyrazolo[3,4-d]pyrimidine compds.

IT 52632-17-4P 52632-18-5P 155374-12-2P

155374-13-3P 155374-15-5P 155374-16-6P

155374-21-3P 155374-22-4P 155374-23-5P

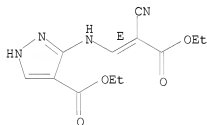
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 52632-17-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyano-3-ethoxy-3-oxo-1-propenyl)amino]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

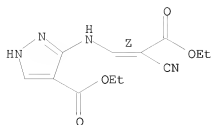
Double bond geometry as shown.



RN 52632-18-5 CAPLUS

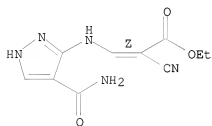
CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyano-3-ethoxy-3-oxo-1-propenyl)amino]-, ethyl ester, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



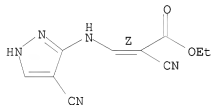
RN 155374-12-2 CAPLUS
 CN 2-Propenoic acid, 3-[[4-(aminocarbonyl)-1H-pyrazol-3-yl]amino]-2-cyano-, ethyl ester, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



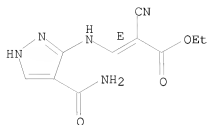
RN 155374-13-3 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3-[(4-cyano-1H-pyrazol-3-yl)amino]-, ethyl ester, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 155374-15-5 CAPLUS
 CN 2-Propenoic acid, 3-[[4-(aminocarbonyl)-1H-pyrazol-3-yl]amino]-2-cyano-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

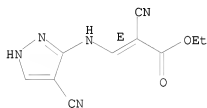
Double bond geometry as shown.



RN 155374-16-6 CAPLUS

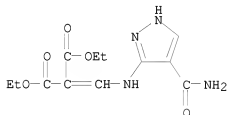
CN 2-Propenoic acid, 2-cyano-3-[(4-cyano-1H-pyrazol-3-yl)amino]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



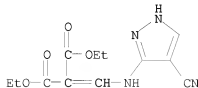
RN 155374-21-3 CAPLUS

CN Propanedioic acid, [[[4-(aminocarbonyl)-1H-pyrazol-3-yl]amino]methylene]-, diethyl ester (9CI) (CA INDEX NAME)



RN 155374-22-4 CAPLUS

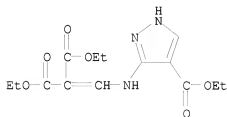
CN Propanedioic acid, [[[4-cyano-1H-pyrazol-3-yl]amino]methylene]-, diethyl ester (9CI) (CA INDEX NAME)



RN 155374-23-5 CAPLUS

CN Propanedioic acid, [[[4-(ethoxycarbonyl)-1H-pyrazol-3-yl]amino]methylene]-

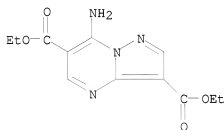
, diethyl ester (9CI) (CA INDEX NAME)



IT 43024-67-5P 64689-81-2P 80625-14-5P
 119270-27-8P 155374-11-1P 155374-18-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

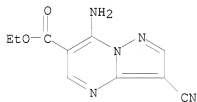
RN 43024-67-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-amino-, diethyl ester
 (7CI, 9CI) (CA INDEX NAME)



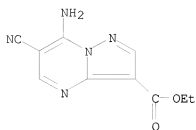
RN 64689-81-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-cyano-, ethyl ester
 (CA INDEX NAME)

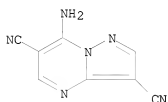


RN 80625-14-5 CAPLUS

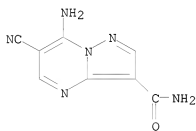
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-6-cyano-, ethyl ester
 (CA INDEX NAME)



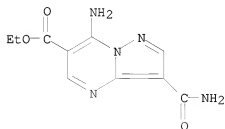
RN 119270-27-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-amino- (CA INDEX NAME)



RN 155374-11-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-amino-6-cyano- (CA INDEX NAME)

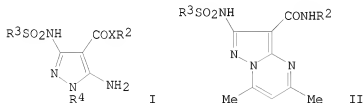


RN 155374-18-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-(aminocarbonyl)-, ethyl ester (CA INDEX NAME)



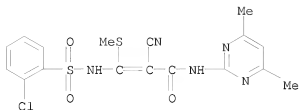
10/585,006

L60 ANSWER 41 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1993:671102 CAPLUS
 DOCUMENT NUMBER: 119:271102
 ORIGINAL REFERENCE NO.: 119:48517a,48520a
 TITLE: Synthesis of pyrazoles and pyrazolo[1,5-a]pyrimidines
 from 3-arylsulfonylaminoacrylates
 AUTHOR(S): McFadden, Helen G.; Huppertz, John L.; Halladay, Peter
 K.
 CORPORATE SOURCE: Div. Plant Ind., CSIRO, Canberra, 2601, India
 SOURCE: Australian Journal of Chemistry (1993), 46(6), 873-86
 CODEN: AJCHAS; ISSN: 0004-9425
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 119:271102
 GI



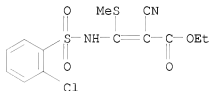
AB 3-Arylsulfonylaminoacrylates and -carboxylates I (XR₂ = OEt, R₃ = 2-ClC₆H₄, Me, 2-BrC₆H₄, etc., R₄ = Me, Ph, pentafluorophenyl, 2-, 3-ClC₆H₄; X = NH, R₂ = H, CHMe₂, 4,6-dimethylpyrimidin-2-yl, R₃ = 4-, 2-ClC₆H₄, R₄ = H) were synthesized from 3-arylsulfonylamino-3-methylthiocyanoacrylate derivs., R₃SO₂NHC(SMe):C(CN)COXR₂, and R₄NHNH₂ as potential herbicidal inhibitors of the enzyme acetoxyhydroxyacetic acid synthase (AHAS). Some of these compds. were reacted further with acetylacetone, giving 3-arylsulfonylaminoacrylates II (R₃ = 2-, 4-ClC₆H₄, R₂ = H, CHMe₂, CHMeEt, 4,6-dimethylpyrimidin-2-yl) by a novel route. During the synthesis of the 3-arylsulfonylaminoacrylates, the arylsulfonylamino group was observed to function as a leaving group. This phenomenon is of potential synthetic utility and was found to be sensitive to solvent and steric factors and was also observed with a methylsulfonylamino group was observed to function as a leaving group. This phenomenon is of potential synthetic utility and was found to be sensitive to solvent and steric factors and was also observed with a methylsulfonylamino group. None of the compds. tested was biol. active.

IT 148614-47-5P 151290-74-3P 151290-75-4P
 151290-76-5P 151290-77-6P 151290-78-7P
 151290-79-8P 151290-80-1P 151290-81-2P
 151290-82-3P 151290-83-4P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and condensation of, with hydrazine derivative, pyrazole from)
 RN 148614-47-5 CAPLUS
 CN 2-Propenamide, 3-[[[(2-chlorophenyl)sulfonyl]amino]-2-cyano-N-(4,6-dimethyl-2-pyrimidinyl)-3-(methylthio)- (CA INDEX NAME)



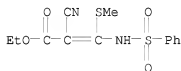
RN 151290-74-3 CAPLUS

CN 2-Propenoic acid, 3-[[2-chlorophenyl)sulfonyl]amino]-2-cyano-3-(methylthio)-, ethyl ester (CA INDEX NAME)



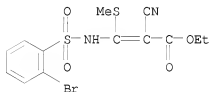
RN 151290-75-4 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-(methylthio)-3-[(phenylsulfonyl)amino]-, ethyl ester (CA INDEX NAME)



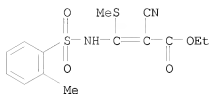
RN 151290-76-5 CAPLUS

CN 2-Propenoic acid, 3-[[2-bromophenyl)sulfonyl]amino]-2-cyano-3-(methylthio)-, ethyl ester (CA INDEX NAME)



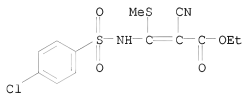
RN 151290-77-6 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[[2-methylphenyl)sulfonyl]amino]-3-(methylthio)-, ethyl ester (CA INDEX NAME)



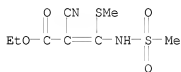
RN 151290-78-7 CAPLUS

CN 2-Propenoic acid, 3-[[[(4-chlorophenyl)sulfonyl]amino]-2-cyano-3-(methylthio)-, ethyl ester (CA INDEX NAME)



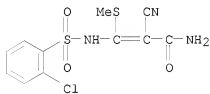
RN 151290-79-8 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(methylsulfonyl)amino]-3-(methylthio)-, ethyl ester (CA INDEX NAME)



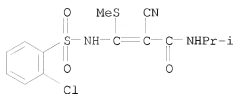
RN 151290-80-1 CAPLUS

CN 2-Propenamide, 3-[[[(2-chlorophenyl)sulfonyl]amino]-2-cyano-3-(methylthio)- (CA INDEX NAME)



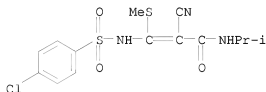
RN 151290-81-2 CAPLUS

CN 2-Propenamide, 3-[[[(2-chlorophenyl)sulfonyl]amino]-2-cyano-N-(1-methylethyl)-3-(methylthio)- (CA INDEX NAME)



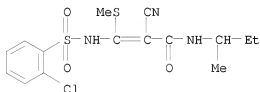
RN 151290-82-3 CAPLUS

CN 2-Propenamide, 3-[(4-chlorophenyl)sulfonylamino]-2-cyano-N-(1-methylethyl)-3-(methylthio)- (CA INDEX NAME)



RN 151290-83-4 CAPLUS

CN 2-Propenamide, 3-[(2-chlorophenyl)sulfonylamino]-2-cyano-N-(1-methylpropyl)-3-(methylthio)- (CA INDEX NAME)

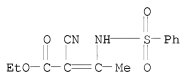


IT 151290-88-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and condensation of, with methylhydrazine, pyrazole from)

RN 151290-88-9 CAPLUS

CN 2-Butenoic acid, 2-cyano-3-[(phenylsulfonyl)amino]-, ethyl ester (CA INDEX NAME)



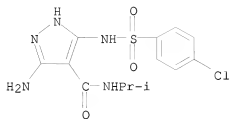
IT 151291-11-1P 151291-12-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation and cyclocondensation of, with acetylacetone)

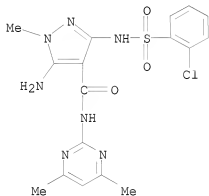
RN 151291-11-1 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 3-amino-5-[(4-chlorophenyl)sulfonylamino]-N-(1-methylethyl)- (CA INDEX NAME)



RN 151291-12-2 CAPLUS

CN 1H-Pyrazole-4-carboxamide, 5-amino-3-[[2-chlorophenylsulfonyl]amino]-N-(4,6-dimethyl-2-pyrimidinyl)-1-methyl- (CA INDEX NAME)



IT 151290-89-0P 151290-90-3P 151290-91-4P

151290-92-5P 151290-93-6P 151290-94-7P

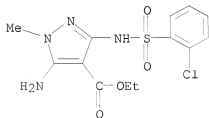
151291-05-3P 151291-06-4P 151291-07-5P

151291-08-6P 151291-09-7P 151291-10-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

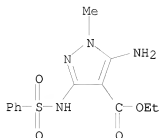
RN 151290-89-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 5-amino-1-methyl-3-[[2-chlorophenylsulfonyl]amino]-1-methyl-, ethyl ester (CA INDEX NAME)



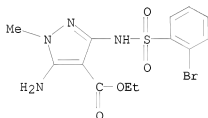
RN 151290-90-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 5-amino-1-methyl-3-[[2-chlorophenylsulfonyl]amino]-1-methyl-, ethyl ester (CA INDEX NAME)



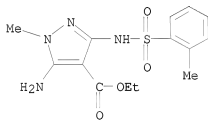
RN 151290-91-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 5-amino-3-[[2-bromophenylsulfonyl]amino]-1-methyl-, ethyl ester (CA INDEX NAME)



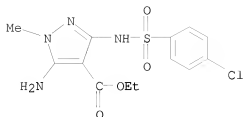
RN 151290-92-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 5-amino-1-methyl-3-[[2-methylphenylsulfonyl]amino]-, ethyl ester (CA INDEX NAME)



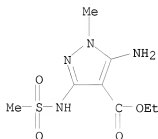
RN 151290-93-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 5-amino-3-[[4-chlorophenylsulfonyl]amino]-1-methyl-, ethyl ester (CA INDEX NAME)



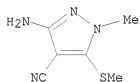
RN 151290-94-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 5-amino-1-methyl-3-[(methylsulfonyl)amino]-, ethyl ester (CA INDEX NAME)



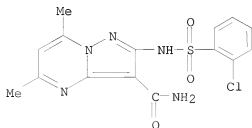
RN 151291-05-3 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-1-methyl-5-(methylthio)- (CA INDEX NAME)



RN 151291-06-4 CAPLUS

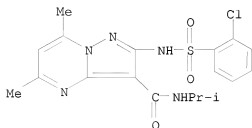
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[[2-chlorophenyl)sulfonyl]amino]-5,7-dimethyl- (CA INDEX NAME)



10/585,006

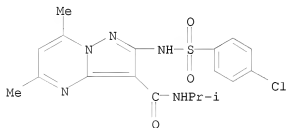
RN 151291-07-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[2-(2-chlorophenyl)sulfonyl]amino]-5,7-dimethyl-N-(1-methylethyl)- (CA INDEX NAME)



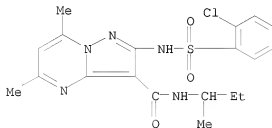
RN 151291-08-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[4-(4-chlorophenyl)sulfonyl]amino]-5,7-dimethyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 151291-09-7 CAPLUS

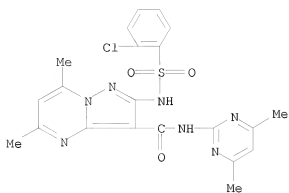
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[2-(2-chlorophenyl)sulfonyl]amino]-5,7-dimethyl-N-(1-methylpropyl)- (CA INDEX NAME)



RN 151291-10-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[2-(2-chlorophenyl)sulfonyl]amino]-N-(4,6-dimethyl-2-pyrimidinyl)-5,7-dimethyl- (CA INDEX NAME)

10/585,006



L60 ANSWER 42 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1993:603440 CAPLUS

DOCUMENT NUMBER: 119:203440

ORIGINAL REFERENCE NO.: 119:36289a,36292a

TITLE: Preparation of condensed pyrazole derivatives with interleukin-1 and tumour necrosis factor inhibitory activity

INVENTOR(S): Oku, Teruo; Kawai, Yoshio; Marusawa, Hiroshi; Yamazaki, Hitoshi; Abe, Yoshito; Tanaka, Hirokazu

PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Japan

SOURCE: Eur. Pat. Appl., 84 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

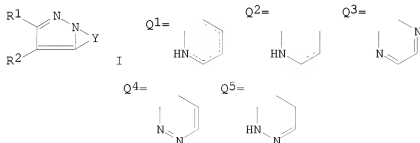
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 531901	A2	19930317	EP 1992-115154	19920902
EP 531901	A3	19930505		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
US 5356897	A	19941018	US 1992-931093	19920817
ZA 9206417	A	19930315	ZA 1992-6417	19920825
AU 9222805	A	19930311	AU 1992-22805	19920907
CA 2077732	A1	19930310	CA 1992-2077732	19920908
CN 1070404	A	19930331	CN 1992-110569	19920908
HU 65204	A2	19940502	HU 1992-2877	19920908
JP 06287188	A	19941011	JP 1992-240454	19920909
JP 07088386	B	19950927		
US 5478827	A	19951226	US 1994-269520	19940701
JP 07252256	A	19951003	JP 1995-44698	19950306
US 5624931	A	19970429	US 1995-471175	19950606
PRIORITY APPLN. INFO.:			GB 1991-19267	A 19910909
			GB 1992-4464	A 19920302
			US 1992-931093	A3 19920817
			US 1994-269520	A3 19940701

OTHER SOURCE(S): MARPAT 119:203440

GI



AB Title compds. [I; R1, R2 = (substituted) aryl, heterocyclyl; Y =

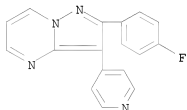
(substituted) Q1-Q5), were prepared. Thus, 5-amino-3-(4-fluorophenyl)-4-pyridin-4-ylpyrazole was refluxed with concentrate HCl and 1,1,3,3-tetramethoxypropane in EtOH to give 2-(4-fluorophenyl)-3-pyridin-4-ylpyrazolo[1,3-a]pyrimidine. This was refluxed with NaBH₄ in EtOH to give 2-(4-fluorophenyl)-3-pyridin-4-yl-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrimidine. This inhibited interleukin-1 and tumor necrosis factor (TNF) production by human peripheral blood monocytes with IC₅₀'s of 3.8 + 10⁻⁸ M and 1.16 + 10⁻⁷ M, resp.

IT 148670-92-2P 148670-93-3P 148670-98-8P
148670-99-9P 148671-00-5P 148671-01-6P
148671-02-7P 148671-03-8P 148671-13-0P
148671-20-9P 148671-21-0P 148671-24-3P
148671-26-5P 148671-28-7P 148671-35-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as inhibitor of interleukin-1 and tumor necrosis factor biosynthesis)

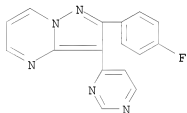
RN 148670-92-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(4-fluorophenyl)-3-(4-pyridinyl)- (CA INDEX NAME)



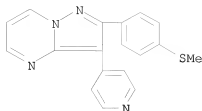
RN 148670-93-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(4-fluorophenyl)-3-(4-pyrimidinyl)- (CA INDEX NAME)



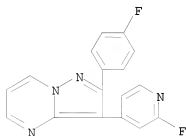
RN 148670-98-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-[4-(methylthio)phenyl]-3-(4-pyridinyl)- (CA INDEX NAME)



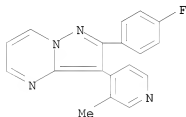
RN 148670-99-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(4-fluorophenyl)-3-(2-fluoro-4-pyridinyl)-
(CA INDEX NAME)



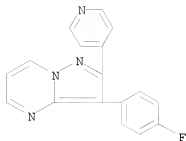
RN 148671-00-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(4-fluorophenyl)-3-(3-methyl-4-pyridinyl)-
(CA INDEX NAME)

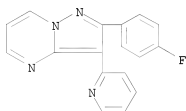


RN 148671-01-6 CAPLUS

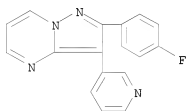
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-2-(4-pyridinyl)-
(CA INDEX NAME)



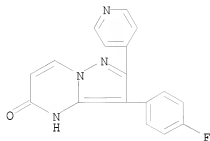
RN 148671-02-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 2-(4-fluorophenyl)-3-(2-pyridinyl)- (CA INDEX NAME)



RN 148671-03-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 2-(4-fluorophenyl)-3-(3-pyridinyl)- (CA INDEX NAME)

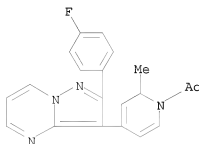


RN 148671-13-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 3-(4-fluorophenyl)-2-(4-pyridinyl)- (CA INDEX NAME)



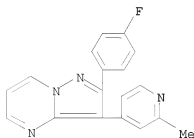
RN 148671-20-9 CAPLUS

CN Pyridine, 1-acetyl-4-[2-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-1,2-dihydro-2-methyl- (9CI) (CA INDEX NAME)



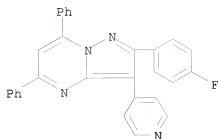
RN 148671-21-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(4-fluorophenyl)-3-(2-methyl-4-pyridinyl)- (CA INDEX NAME)



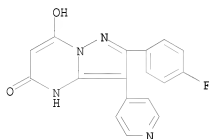
RN 148671-24-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(4-fluorophenyl)-5,7-diphenyl-3-(4-pyridinyl)- (CA INDEX NAME)



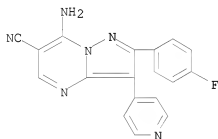
RN 148671-26-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 2-(4-fluorophenyl)-7-hydroxy-3-(4-pyridinyl)- (CA INDEX NAME)



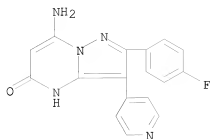
RN 148671-28-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2-(4-fluorophenyl)-3-(4-pyridinyl)- (CA INDEX NAME)



RN 148671-35-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-amino-2-(4-fluorophenyl)-3-(4-pyridinyl)- (CA INDEX NAME)



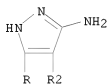
IT 148611-82-9P 148671-39-0P 148671-44-7P
 148671-45-8P 148671-46-9P 148671-55-0P
 148671-56-1P 148671-57-2P 148671-58-3P
 148671-61-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as intermediate for interleukin-1 and tumor necrosis factor
 biosynthesis inhibitory fused pyrazole derivative)

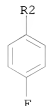
RN 148611-82-9 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-fluorophenyl)-5-(4-pyridinyl)- (CA INDEX NAME)

PAGE 1-A

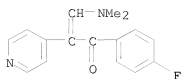


PAGE 2-A



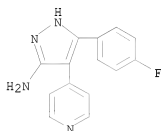
RN 148671-39-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-fluorophenyl)-2-(4-pyridinyl)- (CA
 INDEX NAME)



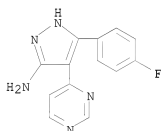
RN 148671-44-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-fluorophenyl)-4-(4-pyridinyl)- (CA INDEX NAME)



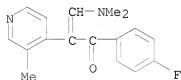
RN 148671-45-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-fluorophenyl)-4-(4-pyrimidinyl)- (CA INDEX NAME)



RN 148671-46-9 CAPLUS

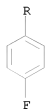
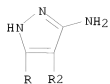
CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-fluorophenyl)-2-(3-methyl-4-pyridinyl)- (CA INDEX NAME)



RN 148671-55-0 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-fluorophenyl)-4-(2-fluoro-4-pyridinyl)- (CA INDEX NAME)

PAGE 1-A

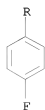
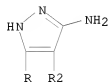


PAGE 2-A



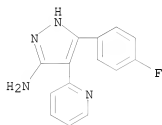
RN 148671-56-1 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-(4-fluorophenyl)-4-(3-methyl-4-pyridinyl)- (CA
 INDEX NAME)

PAGE 1-A

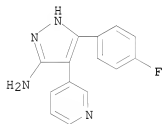




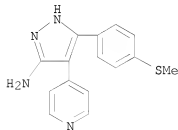
RN 148671-57-2 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-(4-fluorophenyl)-4-(2-pyridinyl)- (CA INDEX NAME)



RN 148671-58-3 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-(4-fluorophenyl)-4-(3-pyridinyl)- (CA INDEX NAME)



RN 148671-61-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-[4-(methylthio)phenyl]-4-(4-pyridinyl)- (CA INDEX NAME)



10/585,006

L60 ANSWER 43 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1993:254859 CAPLUS

DOCUMENT NUMBER: 118:254859

ORIGINAL REFERENCE NO.: 118:44289a,44292a

TITLE: Chemistry of substituted pyrazolo[1,5-a]pyrimidines.
Part 3. A structural correction of a
pyrazolo[1,5-a][1,3]diazepine derivative on the basis
of carbon-13 NMR spectroscopy

AUTHOR(S): Chimichi, Stefano; Cosimelli, Barbara; Bruni,
Fabrizio; Costanzo, Annarella

CORPORATE SOURCE: Dip. Chim. Org., I-50121, Italy

SOURCE: Journal of the Chemical Society, Perkin Transactions
2: Physical Organic Chemistry (1972-1999) (1993),
(2), 209-12

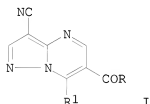
CODEN: JCPKBH; ISSN: 0300-9580

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 118:254859

GI



AB The reaction of 3-amino-4-cyanopyrazole with Et 3-ethoxymethylene-2,4-dioxopentanoate has been reinvestigated and the nature of the condensation product firmly established. Et 3-cyano-7-methylpyrazolo[1,5-a]pyrimidine-6-oxoacetate (I, R = CO₂Et, R₁ = Me) and not, as formerly claimed, Et 3-cyano-7-methyl-6-oxopyrazolo[1,5-a][1,3]diazepine-8-carboxylate is shown to be the final product in the reaction of Et 6-acetyl-3-cyanopyrazolo[1,5-a]pyrimidine-7-carboxylate (I, R = Me, R₁ = CO₂Et) with aqueous acetic acid. The structure of I (R = CO₂Et, R₁ = Me) has been determined by ¹³C NMR spectroscopy and confirmed by independent synthesis.

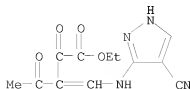
IT 77936-67-5P 147770-57-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and intramol. cyclization of)

RN 77936-67-5 CAPLUS

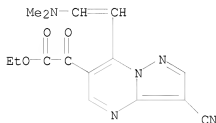
CN Pentanoic acid, 3-[[[(4-cyano-1H-pyrazol-3-yl)amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)



10/585,006

RN 147770-57-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 3-cyano-7-[2-(dimethylamino)ethenyl]- α -oxo-, ethyl ester (CA INDEX NAME)

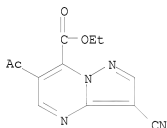


IT 70169-91-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and rearrangement of)

RN 70169-91-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 6-acetyl-3-cyano-, ethyl ester (CA INDEX NAME)

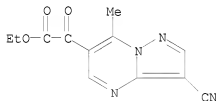


IT 147770-47-6P

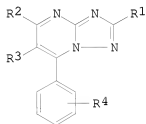
RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and structure of, vs. pyrazolodiazepine derivative)

RN 147770-47-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 3-cyano-7-methyl- α -oxo-, ethyl ester (CA INDEX NAME)



L60 ANSWER 44 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1993:2390 CAPLUS
 DOCUMENT NUMBER: 118:2390
 ORIGINAL REFERENCE NO.: 118:522h,523a
 TITLE: 7-Phenyl-1,2,4-triazolo[1,5-a]pyrimidines and related heterocycles. A new family of bleaching herbicides Selby, Thomas P.; Andrea, Tariq A.; Denes, L. Radu; Finkelstein, Bruce L.; Fuesler, Thomas P.; Smith, Ben K.
 AUTHOR(S):
 CORPORATE SOURCE: Stine-Haskell Res. Cent., E. I. du Pont de Nemours and co., Newark, DE, 19714, USA
 SOURCE: ACS Symposium Series (1992), 504(Synth. Chem. Agrochem. III), 91-102
 CODEN: ACSMC8; ISSN: 0097-6156
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

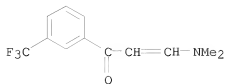


I

AB Substituted 7-phenyl-1,2,4-triazolo[1,5-a]pyrimidines (I, R1 = H, Me, Et, halo, CF3, OMe; R2 = alkyl, OMe, SMe; R3 = H, Me, Cl; R4 = H, Cl, CF3, Me) and related heterocycles represent a new family of highly active herbicides which produce bleaching symptoms and have demonstrated activity at rates as low as 31 g/ha. Many of the 25 compds. studied were readily prepared via condensation of 3-amino-1,2,4-triazoles with phenyl-substituted 1,3-dicarbonyl synthons, most commonly phenyl-1,3-diketones. In addition, other analogs were made by derivatization of the substituents on these intact triazolo[1,5-a]pyrimidines. Syntheses of related 2-alkoxy and haloalkoxytriazolo[1,5-a]pyrimidines, a triazolo[1,5-b]pyridazine, and a pyrazolo[1,5-a]pyrimidine are also described. This class of compds. has shown broad-spectrum weed control with selectivity to key crops such as cereals, cotton, and rice. The mode-of-action was inhibition of phytoene desaturase, an enzyme involved in carotenoid biosynthesis.

IT 72851-19-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (prepn and reaction with aminotrifluoromethyltriazole)

RN 72851-19-5 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

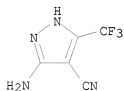


IT 10033-63-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and condensation reaction of)

RN 10033-63-3 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-(trifluoromethyl)- (CA INDEX NAME)

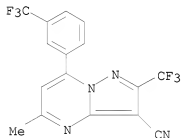


IT 128485-98-3P

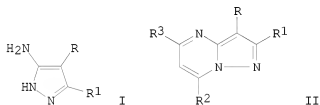
RL: AGR (Agricultural use); BAC (Biological activity or effector, except
adverse); BSU (Biological study, unclassified); SPN (Synthetic
preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation and herbicidal activity of, structure in relation to)

RN 128485-98-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-2-(trifluoromethyl)-7-
[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



L60 ANSWER 45 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1992:194257 CAPLUS
 DOCUMENT NUMBER: 116:194257
 ORIGINAL REFERENCE NO.: 116:32917a,32920a
 TITLE: Preparation and characterization of
 pyrazolo[1,5-a]pyrimidines
 AUTHOR(S): Maquestiau, A.; Taghret, H.; Vanden Eynde, J. J.
 CORPORATE SOURCE: Org. Chem. Lab., Univ. Mons-Hainaut, Mons, B-7000,
 Belg.
 SOURCE: Bulletin des Societes Chimiques Belges (1992), 101(2),
 131-6
 CODEN: BSCBAG; ISSN: 0037-9646
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 116:194257
 GI



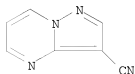
AB 1-Phenyl-1,3-butanedione readily reacts with 3(5)-amino-1H-pyrazoles I (R = Ph, R1 = OH; R= cyano, CO2Et, R1 = H) to yield mixts. of pyrazolo[1,5-a]pyrimidines II (R, R1 as above, R2 = Ph, R3 = Me; R2 = Me, R3 = Ph), which are identified by 1H NMR. Selective preparation of 5-methyl-7-phenylpyrazolo[1,5-a]pyrimidines II (R2 = Ph, R3 = Me) can be achieved when 3-amino-1-phenyl-2-buten-1-one is used instead of the 1,3-dicarbonyl precursor.

IT 25939-87-1P, Pyrazolo[1,5-a]pyrimidine-3-carbonitrile
43024-16-4P 52664-01-4P 115932-00-8P
140706-30-5P 140706-31-6P 140706-32-7P
140706-33-8P 140706-34-9P 140706-35-0P
140706-36-1P 140706-37-2P 140706-38-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 25939-87-1 CAPLUS

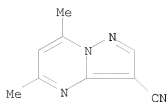
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile (CA INDEX NAME)



RN 43024-16-4 CAPLUS

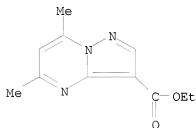
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5,7-dimethyl- (CA INDEX NAME)

10/585,006



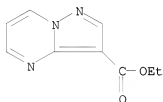
RN 52664-01-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-, ethyl ester
(CA INDEX NAME)



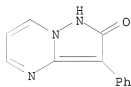
RN 115932-00-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, ethyl ester (CA INDEX NAME)



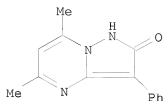
RN 140706-30-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 3-phenyl- (CA INDEX NAME)

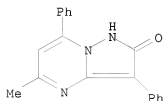


RN 140706-31-6 CAPLUS

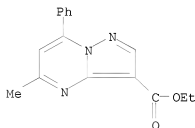
CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5,7-dimethyl-3-phenyl- (CA INDEX NAME)



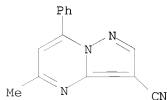
RN 140706-32-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5-methyl-3,7-diphenyl- (CA INDEX NAME)



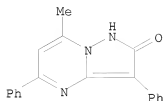
RN 140706-33-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-methyl-7-phenyl-, ethyl ester (CA INDEX NAME)



RN 140706-34-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-7-phenyl- (CA INDEX NAME)

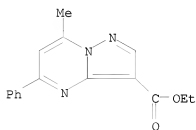


RN 140706-35-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-methyl-3,5-diphenyl- (CA INDEX NAME)



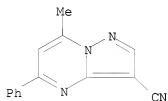
RN 140706-36-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-methyl-5-phenyl-, ethyl ester (CA INDEX NAME)



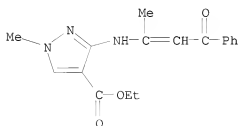
RN 140706-37-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-methyl-5-phenyl- (CA INDEX NAME)



RN 140706-38-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-methyl-3-[(1-methyl-3-oxo-3-phenyl-1-propenyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



10/585,006

L60 ANSWER 46 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1992:83618 CAPLUS

DOCUMENT NUMBER: 116:83618

ORIGINAL REFERENCE NO.: 116:14239a,14242a

TITLE: Pyrimidine derivatives and related compounds:
synthesis of some new 3-arylpyrazolo[1,5-a]pyrimidine
derivatives

AUTHOR(S): El-Bannany, A. A. A.; Ghazlan, S. A. S.

CORPORATE SOURCE: Fac. Sci., Helwan Univ., Egypt

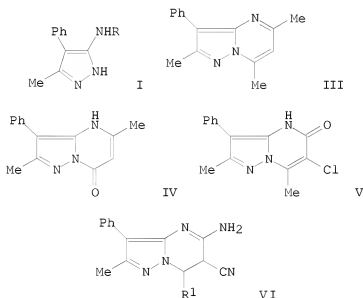
SOURCE: Egyptian Journal of Chemistry (1990), Volume Date
1988, 31(5), 587-91

CODEN: EGJCA3; ISSN: 0367-0422

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



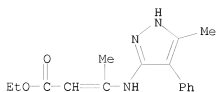
AB Condensation of 5-amino-3-methyl-4-phenylpyrazole (I; R = H) (II) with 2,4-pentanedione gave pyrazolo[1,5-a]pyrimidine III, while reaction of II with MeCOCH₂CO₂Et gave IV via adduct I (R = CMe:CHCO₂Et). Reaction of II with (MeCO)₂CHCl gave adduct I (R = CH(COMe)CHMeOH), but it could not be cyclized to the corresponding pyrazolopyrazole. Cyclocondensation of II with MeCOCHClCO₂Et gave pyrazolo[1,5-a]pyrimidinone V, while reaction of II with R¹CH:C(CN)₂ (R¹ = Ph, 4-MeOC₆H₄) gave dihydro derivs. VI.

IT 138628-47-4P

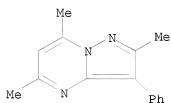
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and cyclization of, pyrazolopyrimidine from)

RN 138628-47-4 CAPLUS

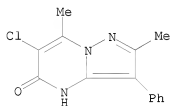
CN 2-Butenoic acid, 3-[(5-methyl-4-phenyl-1H-pyrazol-3-yl)amino]-, ethyl ester (CA INDEX NAME)



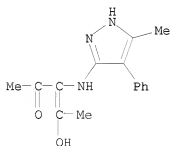
IT 138628-46-3P 138628-49-6P 138628-50-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 138628-46-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 2,5,7-trimethyl-3-phenyl- (CA INDEX NAME)



RN 138628-49-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-chloro-2,7-dimethyl-3-phenyl- (CA INDEX NAME)



RN 138628-50-9 CAPLUS
 CN 3-Penten-2-one, 4-hydroxy-3-[(5-methyl-4-phenyl-1H-pyrazol-3-yl)amino]- (CA INDEX NAME)



L60 ANSWER 47 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1991:607960 CAPLUS

DOCUMENT NUMBER: 115:207960

ORIGINAL REFERENCE NO.: 115:35485a,35488a

TITLE: Nitriles in heterocyclic synthesis: synthesis of
pyrazolo[1,5-a]pyrimidine, pyrazolo[1,5-
c][1,2,4]triazine and pyrazolo[4,3-e][1,2,4]triazine
derivatives

AUTHOR(S): Elagamey, Abdel Ghani Ali; El-Taweel, Fathy Mohamed
Abdel Aziz

CORPORATE SOURCE: Chem. Dep., Fac. Sci., Damietta, Egypt

SOURCE: Journal fuer Praktische Chemie (Leipzig) (1991),
333(2), 333-8

CODEN: JPCEAO; ISSN: 0021-8383

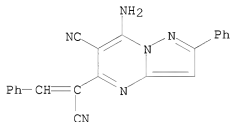
DOCUMENT TYPE: Journal

LANGUAGE: English

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

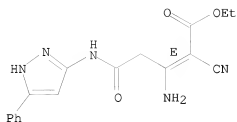
- AB 5-Amino-3-phenylpyrazole (I) reacted with enamionitriles II (R, R1 = CN, CO2Et) to afford the pyrazolopyrimidines III and the 5-substituted aminopyrazole IV. III (R = CN) reacted with arenediazonium chlorides and benzaldehyde to give pyrazolopyrimidopyrazines V (Ar = Ph, p-ClC6H4). PhCONHNHC(NH2):CHCN coupled with diazonium chloride of I and arenediazonium chlorides to give triazine VI and pyrroles VII (Ar = Ph, pMeOC6H4), resp. Cyclization of VII afforded the pyrazolotriazines VIII.
- IT 136773-50-7P 136773-51-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
- RN 136773-50-7 CAPLUS
- CN Pyrazolo[1,5-a]pyrimidine-5-acetonitrile, 7-amino-6-cyano-2-phenyl- α -(phenylmethylene)- (CA INDEX NAME)



RN 136773-51-8 CAPLUS

CN 2-Pentenoic acid, 3-amino-2-cyano-5-oxo-5-[(5-phenyl-1H-pyrazol-3-yl)amino]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

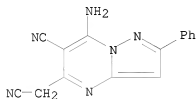


IT 136773-46-1P 136773-47-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation, condensation with benzaldehyde and cyclocondensation of, with
diazonium salts)

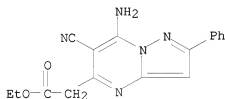
RN 136773-46-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-acetonitrile, 7-amino-6-cyano-2-phenyl- (CA
INDEX NAME)



RN 136773-47-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-acetic acid, 7-amino-6-cyano-2-phenyl-, ethyl
ester (CA INDEX NAME)



L60 ANSWER 48 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1991:228946 CAPLUS

DOCUMENT NUMBER: 114:228946

ORIGINAL REFERENCE NO.: 114:38625a,38628a

TITLE: Preparation of substituted pyrazolo[1,5-a]pyrimidine-2-sulfonamides as herbicides

INVENTOR(S): Vinogradoff, Anna P.; Kleschick, William A.

PATENT ASSIGNEE(S): Dow Chemical Co., USA

SOURCE: U.S., 15 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

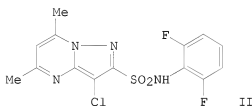
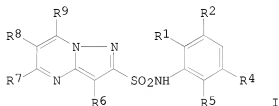
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4992091	A	19910212	US 1986-884696	19860711
US 4997940	A	19910305	US 1988-225109	19880727
US 5021591	A	19910604	US 1990-468486	19900123
PRIORITY APPLN. INFO.:			US 1986-884696	A3 19860711
			US 1988-255109	A3 19880727

OTHER SOURCE(S): CASREACT 114:228946; MARPAT 114:228946

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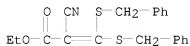


- AB Title compds. [I; R1 = F, Cl, Br, iodo, NO2, Ph, CF3, OCF2CF2H, SCF3, SOCF3, etc.; R2, R4 = H, F, Cl, Br, alkyl, alkoxy carboxylate ester; R5 = H, alkyl, alkoxy, F, Cl, Br, NO2, CF3, SO2CF3, SO2CF2CCl2H, etc.; R6, R7, R9 = H, halo, (halo)alkyl, (halo)alkoxy, cyano, OH, alkoxycarbonyl; R7R8, R8R9 = (CH2)n; n = 3-5; R8 = H, halo, alkyl], were prepared. Thus, 5,7-dimethyl-N-(2,6-difluorophenyl)pyrazolo[1,5-a]pyrimidine-2-sulfonamide (preparation given) in MeCN was stirred with N-chlorosuccinimide over 4 h at room temperature to give 71.9% title compound II. II at 62.5 ppm gave 100% control of pigweed and 80% control of velvetleaf.
- II 19607-34-2P 112589-41-0P 112589-58-9P
133863-83-9P 133863-84-0P 133863-85-1P
133863-86-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of as intermediate for pyrazolopyrimidinesulfonamide herbicide)

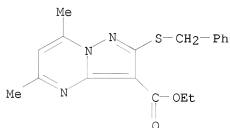
RN 19607-34-2 CAPLUS

CN 2-Propenoic acid, 2-cyano-3,3-bis[(phenylmethyl)thio]-, ethyl ester (CA INDEX NAME)



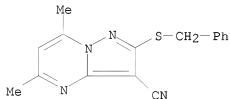
RN 112589-41-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-[(phenylmethyl)thio]-, ethyl ester (CA INDEX NAME)



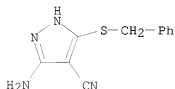
RN 112589-58-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5,7-dimethyl-2-[(phenylmethyl)thio]- (CA INDEX NAME)



RN 133863-83-9 CAPLUS

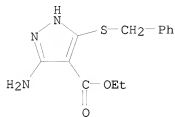
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(phenylmethyl)thio]- (CA INDEX NAME)



RN 133863-84-0 CAPLUS

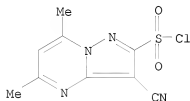
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(phenylmethyl)thio]-, ethyl

ester (CA INDEX NAME)



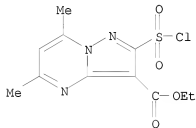
RN 133863-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonyl chloride, 3-cyano-5,7-dimethyl- (CA INDEX NAME)



RN 133863-86-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(chlorosulfonyl)-5,7-dimethyl-, ethyl ester (CA INDEX NAME)



IT 112589-78-3P 112589-83-0P 112590-02-0P

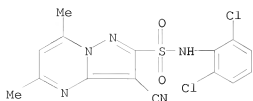
133863-77-1P 133863-78-2P 133863-79-3P

133863-80-6P 133863-81-7P 133863-82-8P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

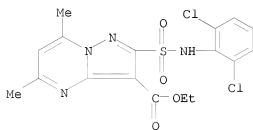
RN 112589-78-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, 3-cyano-N-(2,6-dichlorophenyl)-5,7-dimethyl- (CA INDEX NAME)



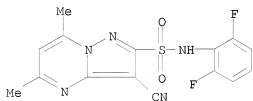
RN 112589-83-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5,7-dimethyl-, ethyl ester (CA INDEX NAME)



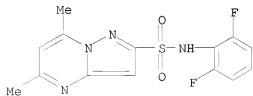
RN 112590-02-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, 3-cyano-N-(2,6-difluorophenyl)-5,7-dimethyl- (CA INDEX NAME)



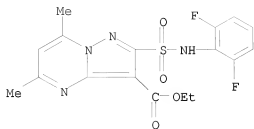
RN 133863-77-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, N-(2,6-difluorophenyl)-5,7-dimethyl- (CA INDEX NAME)



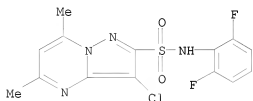
RN 133863-78-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-difluorophenyl)amino]sulfonyl]-5,7-dimethyl-, ethyl ester (CA INDEX NAME)



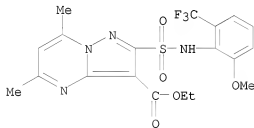
RN 133863-79-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, 3-chloro-N-(2,6-difluorophenyl)-5,7-dimethyl- (CA INDEX NAME)



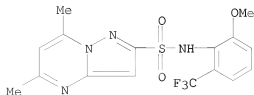
RN 133863-80-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[2-methoxy-6-(trifluoromethyl)phenyl]amino]sulfonyl]-5,7-dimethyl-, ethyl ester (CA INDEX NAME)



RN 133863-81-7 CAPLUS

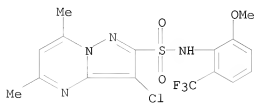
CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, N-[2-methoxy-6-(trifluoromethyl)phenyl]-5,7-dimethyl- (CA INDEX NAME)



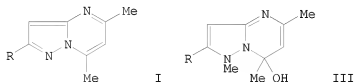
10/585,006

RN 133863-82-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, 3-chloro-N-[2-methoxy-6-(trifluoromethyl)phenyl]-5,7-dimethyl- (CA INDEX NAME)



L60 ANSWER 49 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1991:185432 CAPLUS
 DOCUMENT NUMBER: 114:185432
 ORIGINAL REFERENCE NO.: 114:31319a,31322a
 TITLE: Synthesis of perfluoroalkyl pyrazolo[1,5-a]pyrimidines
 AUTHOR(S): Fabron, Joelle; Pastor, Raphael; Cambon, Aime
 CORPORATE SOURCE: Lab. Chim. Org. Fluor, Univ. Nice-Sophia Antipolis,
 Nice, 06034, Fr.
 SOURCE: Journal of Fluorine Chemistry (1991), 51(1), 141-8
 CODEN: JFLCAR; ISSN: 0022-1139
 DOCUMENT TYPE: Journal
 LANGUAGE: French
 GI



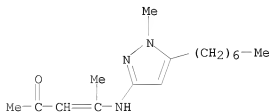
AB Title compound I [R = (CF₂)₆CF₃] was prepared by cyclocondensation of 3-amino-5-(perfluoroheptyl)pyrazole with MeCOCH₂COMe (II) in HOAc. Title compound III [R = (CF₂)₆CF₃] was prepared by condensation of 3-amino-1-methyl-5-(perfluoroheptyl)pyrazole with II followed by cyclization by P205.

IT 133488-08-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

RN 133488-08-1 CAPLUS

CN 3-Penten-2-one, 4-[(5-heptyl-1-methyl-1H-pyrazol-3-yl)amino]- (CA INDEX NAME)



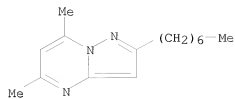
IT 133488-07-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, by cyclocondensation of acetylacetone with pyrazole derivative)

RN 133488-07-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-heptyl-5,7-dimethyl- (CA INDEX NAME)

10/585,006



L60 ANSWER 50 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1989:431258 CAPLUS

DOCUMENT NUMBER: 111:31258

ORIGINAL REFERENCE NO.: 111:5237a,5240a

TITLE: Coupler for photographic use for high stability of image under high temperature and humidity

INVENTOR(S): Tachibana, Kimie; Kaneko, Yutaka

PATENT ASSIGNEE(S): Konica Co., Japan

SOURCE: Eur. Pat. Appl., 43 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 304001	A2	19890222	EP 1988-113218	19880816
EP 304001	A3	19890405		
R: DE, GB, IT, NL				
JP 01046752	A	19890221	JP 1987-203450	19870818
JP 2794011	B2	19980903		
JP 01046753	A	19890221	JP 1987-203451	19870818
JP 07066167	B	19950719		
US 4950585	A	19900821	US 1988-227753	19880803
PRIORITY APPLN. INFO.:			JP 1987-203450	A 19870818
			JP 1987-203451	A 19870818

OTHER SOURCE(S): MARPAT 111:31258

GI For diagram(s), see printed CA Issue.

AB A novel cyan coupler has the formula I [Z = group of nonmetals necessary for completing N-containing 6-membered heterocyclic ring fused with the pyrazole ring; R = H, substituent; X = H, group releasable upon reaction with oxidized product of developing agent]. The coupler is capable of producing images which have improved fastness to heat and humidity. Thus, II was produced by reacting 3-phenyl-5-aminopyrazole and sodium ethylformyl acetate. A photog. film containing II produced images which were stable in high humidity and heat.

IT 1572-12-9P 79039-18-2P 96335-50-1P

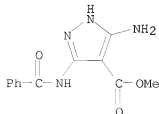
121343-28-0P 121343-29-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, photog. cyan coupler from)

RN 1572-12-9 CAPLUS

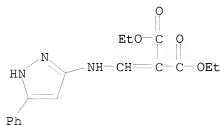
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(benzoylamino)-, methyl ester (9CI) (CA INDEX NAME)



10/585,006

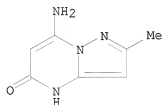
RN 79039-18-2 CAPLUS

CN Propanedioic acid, [[(5-phenyl-1H-pyrazol-3-yl)amino]methylene]-, diethyl ester (9CI) (CA INDEX NAME)



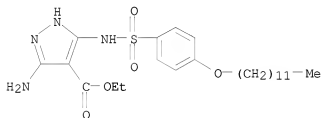
RN 96335-50-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-amino-2-methyl- (CA INDEX NAME)



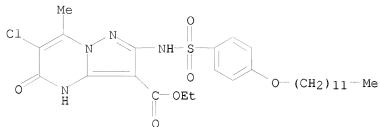
RN 121343-28-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[[[4-(dodecyloxy)phenyl]sulfonyl]amino]-, ethyl ester (CA INDEX NAME)



RN 121343-29-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-chloro-2-[[[4-(dodecyloxy)phenyl]sulfonyl]amino]-4,5-dihydro-7-methyl-5-oxo-, ethyl ester (CA INDEX NAME)

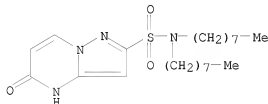


IT 121342-87-8P 121342-88-9P 121342-89-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and use of, as photog. cyan coupler)

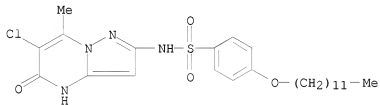
RN 121342-87-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, 4,5-dihydro-N,N-dioctyl-5-oxo-
(CA INDEX NAME)



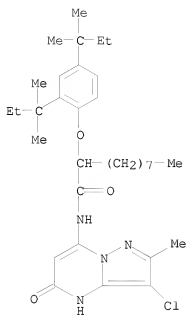
RN 121342-88-9 CAPLUS

CN Benzenesulfonamide, N-(6-chloro-4,5-dihydro-7-methyl-5-oxopyrazolo[1,5-a]pyrimidin-2-yl)-4-(dodecyloxy)- (CA INDEX NAME)



RN 121342-89-0 CAPLUS

CN Decanamide, 2-[2,4-bis(1,1-dimethylpropyl)phenoxy]-N-(3-chloro-4,5-dihydro-2-methyl-5-oxopyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



L60 ANSWER 51 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1988:112483 CAPLUS

DOCUMENT NUMBER: 108:112483

ORIGINAL REFERENCE NO.: 108:18432h,18433a

TITLE: Preparation of pyrazolopyrimidines as herbicides

INVENTOR(S): Hunt, Russell George

PATENT ASSIGNEE(S): Schering Agrochemicals Ltd., UK

SOURCE: Eur. Pat. Appl., 41 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

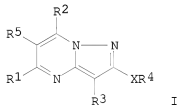
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 244097	A2	19871104	EP 1987-302917	19870403
EP 244097	A3	19890111		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
JP 62263180	A	19871116	JP 1987-103460	19870428
IL 82356	A	19910718	IL 1987-82356	19870428
DK 8702182	A	19871031	DK 1987-2182	19870429
FI 8701878	A	19871031	FI 1987-1878	19870429
AU 8772208	A	19871210	AU 1987-72208	19870429
AU 573129	B2	19880526		
BR 8702112	A	19880209	BR 1987-2112	19870429
ZA 8703072	A	19880224	ZA 1987-3072	19870429
HU 44131	A2	19880229	HU 1987-1950	19870429
DD 260212	A5	19880921	DD 1987-302253	19870429
SU 1528322	A3	19891207	SU 1987-4202485	19870429
CN 87103904	A	19880210	CN 1987-103904	19870430

PRIORITY APPLN. INFO.:

GB 1986-10531 A 19860430

GI



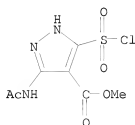
AB The title compds. [I; R1, R2 = H, halo, (substituted) alkyl, alkoxy, alkylthio, alkenyl, alkynyl, Ph, heterocyclyl; R3 = H, alkyl, aryl, aralkyl, CO2H, (substituted) alkoxy, carbonyl, H2NCO, H2HCS, cyano, NO2; R4 = H, heterocyclyl, (substituted) alkyl, aryl; R5 = H, halo, cyano, carboxy, alkoxy, carbonyl, (substituted) alkyl, H2NCO; R1R5, R2R5 = C3-4 alkylene; X = NRSO2, SO2O, SO2NR, S(O)nCR2; R = H, (substituted) alkyl, alkenyl, alkynyl, alkoxy, carbonyl, acyl, alkylsulfonyl, arylsulfonyl; n = 1, 2] were prepd as herbicides. I (R1 = R2 = Me, R3 = cyano, R4 = 2,6-C12C6H3, X = SO2NH) was stirred overnight with concentrated H2SO4 to give I (R3 = CONH2, other groups unchanged) (II). At 0.5 kg/ha preemergent II gave complete control of velvetleaf, morning glory, barnyard grass, and 8 other weeds.

IT 112590-49-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and amidation of, by dichloroaniline)

RN 112590-49-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-(acetylamino)-5-(chlorosulfonyl)-, methyl
ester (CA INDEX NAME)

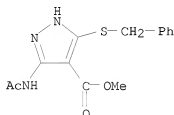


IT 112590-48-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and chlorination of)

RN 112590-48-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-(acetylamino)-5-[(phenylmethyl)thio]-,
methyl ester (CA INDEX NAME)

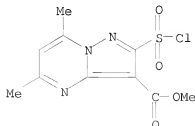


IT 112590-45-1P

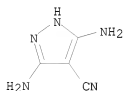
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and condensation of, with dichloroaniline)

RN 112590-45-1 CAPLUS

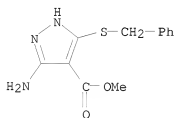
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(chlorosulfonyl)-5,7-
dimethyl-, methyl ester (CA INDEX NAME)



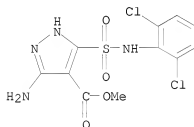
IT 6844-58-2P 112590-44-0P 112590-51-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation of, with acetoacetone)
 RN 6844-58-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3,5-diamino- (CA INDEX NAME)



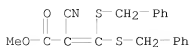
RN 112590-44-0 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(phenylmethyl)thio]-, methyl ester (CA INDEX NAME)



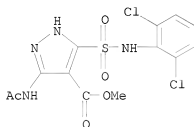
RN 112590-51-9 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[[2,6-dichlorophenyl)amino]sulfonyl]-, methyl ester (CA INDEX NAME)



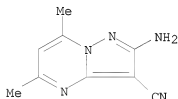
IT 29866-36-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation of, with hydrazine)
 RN 29866-36-2 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3,3-bis[(phenylmethyl)thio]-, methyl ester (CA INDEX NAME)



IT 112590-50-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and deacetylation of)
 RN 112590-50-8 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-(acetylamino)-5-[[[(2,6-
 dichlorophenyl)amino]sulfonyl]-, methyl ester (CA INDEX NAME)



IT 112590-47-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and sulfonation of, by chlorobenzenesulfonyl chloride)
 RN 112590-47-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-amino-5,7-dimethyl- (CA INDEX
 NAME)



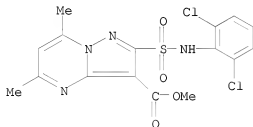
IT 112589-38-5P 112589-40-9P 112589-41-0P
 112589-42-1P 112589-43-2P 112589-44-3P
 112589-45-4P 112589-46-5P 112589-47-6P
 112589-48-7P 112589-49-8P 112589-50-1P
 112589-51-2P 112589-52-3P 112589-53-4P
 112589-54-5P 112589-55-6P 112589-56-7P
 112589-57-8P 112589-58-9P 112589-59-0P
 112589-60-3P 112589-61-4P 112589-62-5P
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112589-83-0P 112589-84-1P 112589-85-2P
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 112590-37-1P 112590-38-2P 112590-39-3P
 112590-41-7P 112590-42-8P 112590-43-9P
 112592-83-3P 112602-17-2P 112602-18-3P
 112602-19-4P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as herbicide)

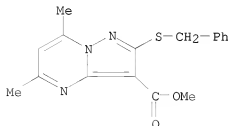
RN 112589-38-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(2,6-dichlorophenyl)amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)

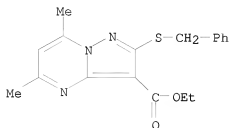


RN 112589-40-9 CAPLUS

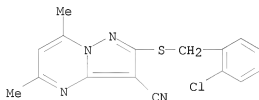
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-[(phenylmethyl)thio]-, methyl ester (CA INDEX NAME)



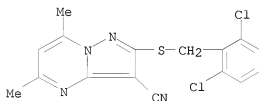
RN 112589-41-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-
[(phenylmethyl)thio]-, ethyl ester (CA INDEX NAME)

RN 112589-42-1 CAPLUS

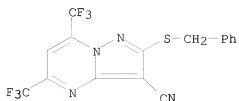
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[[(2-chlorophenyl)methyl]thio]-
5,7-dimethyl- (CA INDEX NAME)

RN 112589-43-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[[(2,6-
dichlorophenyl)methyl]thio]-5,7-dimethyl- (CA INDEX NAME)

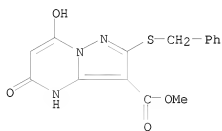
RN 112589-44-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[(phenylmethyl)thio]-5,7-
bis(trifluoromethyl)- (CA INDEX NAME)



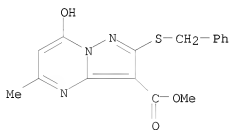
RN 112589-45-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 4,5-dihydro-7-(phenylmethylthio)-, methyl ester (CA INDEX NAME)



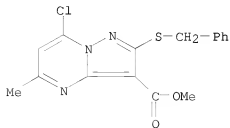
RN 112589-46-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-hydroxy-5-methyl-2-[(phenylmethylthio)-, methyl ester (CA INDEX NAME)

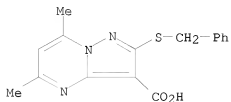


RN 112589-47-6 CAPLUS

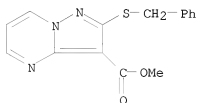
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-chloro-5-methyl-2-[(phenylmethylthio)-, methyl ester (CA INDEX NAME)



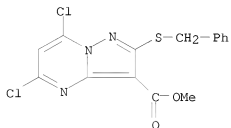
RN 112589-48-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-
[(phenylmethyl)thio]- (CA INDEX NAME)

RN 112589-49-8 CAPLUS

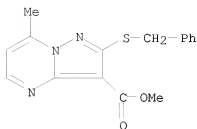
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(phenylmethyl)thio]-,
methyl ester (CA INDEX NAME)

RN 112589-50-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dichloro-2-
[(phenylmethyl)thio]-, methyl ester (CA INDEX NAME)

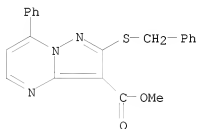
RN 112589-51-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-methyl-2-
[(phenylmethyl)thio]-, methyl ester (CA INDEX NAME)



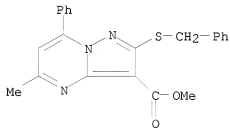
RN 112589-52-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-phenyl-2-[(phenylmethylthio)-, methyl ester (CA INDEX NAME)



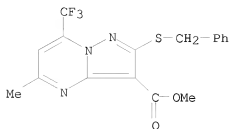
RN 112589-53-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-methyl-7-phenyl-2-[(phenylmethylthio)-, methyl ester (CA INDEX NAME)

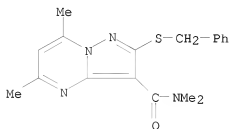


RN 112589-54-5 CAPLUS

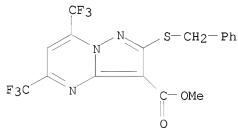
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-methyl-2-[(phenylmethylthio)-7-(trifluoromethyl)-, methyl ester (CA INDEX NAME)



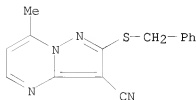
RN 112589-55-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N,N,5,7-tetramethyl-2-[(phenylmethyl)thio]- (CA INDEX NAME)



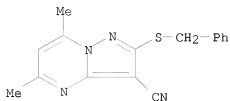
RN 112589-56-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(phenylmethyl)thio]-5,7-bis(trifluoromethyl)-, methyl ester (CA INDEX NAME)



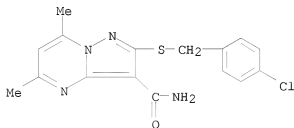
RN 112589-57-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-methyl-2-[(phenylmethyl)thio]- (CA INDEX NAME)



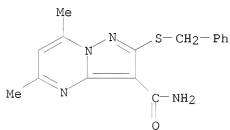
RN 112589-58-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5,7-dimethyl-2-
[(phenylmethyl)thio]- (CA INDEX NAME)

RN 112589-59-0 CAPLUS

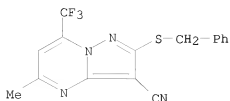
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[[4-chlorophenyl)methyl]thio]-
5,7-dimethyl- (CA INDEX NAME)

RN 112589-60-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5,7-dimethyl-2-
[(phenylmethyl)thio]- (CA INDEX NAME)

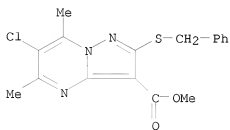
RN 112589-61-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-2-[(phenylmethyl)thio]-
7-(trifluoromethyl)- (CA INDEX NAME)



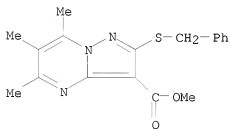
RN 112589-62-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-chloro-5,7-dimethyl-2-[(phenylmethylthio)-, methyl ester (CA INDEX NAME)



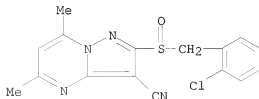
RN 112589-63-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,6,7-trimethyl-2-[(phenylmethylthio)-, methyl ester (CA INDEX NAME)



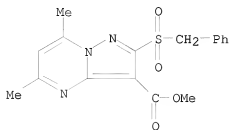
RN 112589-66-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[2-(chlorophenyl)methyl]sulfinyl]-5,7-dimethyl- (CA INDEX NAME)



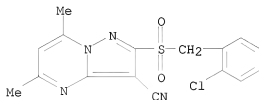
RN 112589-67-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-[(phenylmethyl)sulfonyl]-, methyl ester (CA INDEX NAME)



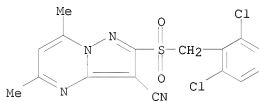
RN 112589-68-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[2-(chlorophenyl)methyl]sulfonyl]-5,7-dimethyl- (CA INDEX NAME)



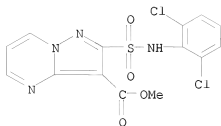
RN 112589-69-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[2,6-dichlorophenyl)methyl]sulfonyl]-5,7-dimethyl- (CA INDEX NAME)



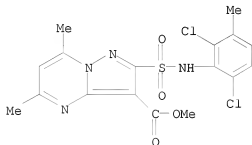
RN 112589-70-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-dichlorophenyl)amino]sulfonyl]-, methyl ester (CA INDEX NAME)



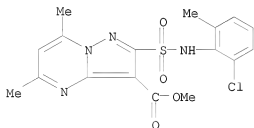
RN 112589-71-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-dichloro-3-methylphenyl]amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



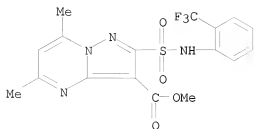
RN 112589-72-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2-chloro-6-methylphenyl]amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



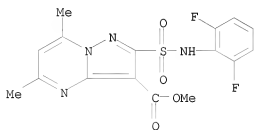
RN 112589-73-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-[[2-(trifluoromethyl)phenyl]amino]sulfonyl]-, methyl ester (CA INDEX NAME)



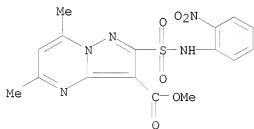
RN 112589-74-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-difluorophenyl]amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



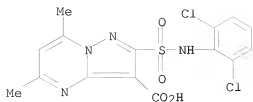
RN 112589-75-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-[[2-nitrophenyl]amino]sulfonyl]-, methyl ester (CA INDEX NAME)



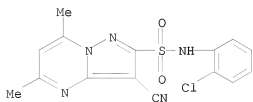
RN 112589-76-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-dichlorophenyl]amino]sulfonyl]-5,7-dimethyl- (CA INDEX NAME)



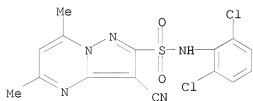
RN 112589-77-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, N-(2-chlorophenyl)-3-cyano-5,7-dimethyl- (CA INDEX NAME)



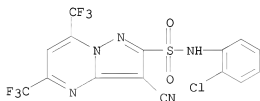
RN 112589-78-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, 3-cyano-N-(2,6-dichlorophenyl)-5,7-dimethyl- (CA INDEX NAME)



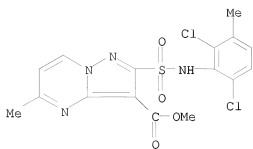
RN 112589-79-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, N-(2-chlorophenyl)-3-cyano-5,7-bis(trifluoromethyl)- (CA INDEX NAME)



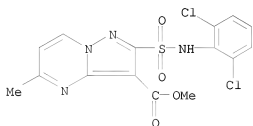
RN 112589-80-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichloro-3-methylphenyl)amino]sulfonyl]-5-methyl-, methyl ester (CA INDEX NAME)



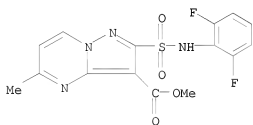
RN 112589-81-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5-methyl-, methyl ester (CA INDEX NAME)



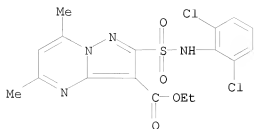
RN 112589-82-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-difluorophenyl)amino]sulfonyl]-5-methyl-, methyl ester (CA INDEX NAME)



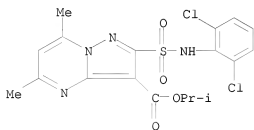
RN 112589-83-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5,7-dimethyl-, ethyl ester (CA INDEX NAME)



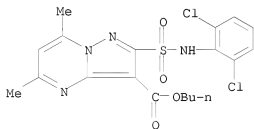
RN 112589-84-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5,7-dimethyl-, 1-methylethyl ester (CA INDEX NAME)



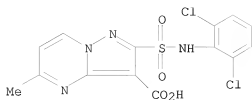
RN 112589-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5,7-dimethyl-, butyl ester (CA INDEX NAME)



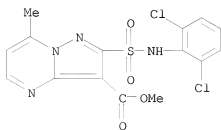
RN 112589-86-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5-methyl- (CA INDEX NAME)



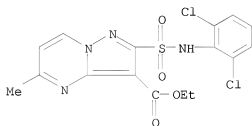
RN 112589-87-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-7-methyl-, methyl ester (CA INDEX NAME)



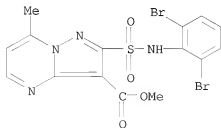
RN 112589-88-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5-methyl-, ethyl ester (CA INDEX NAME)



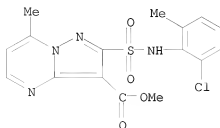
RN 112589-89-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dibromophenyl)amino]sulfonyl]-7-methyl-, methyl ester (CA INDEX NAME)



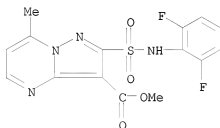
RN 112589-90-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2-chloro-6-methylphenyl]amino]sulfonyl]-7-methyl-, methyl ester (CA INDEX NAME)



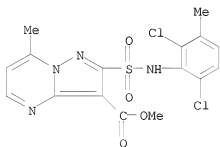
RN 112589-91-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-difluorophenyl]amino]sulfonyl]-7-methyl-, methyl ester (CA INDEX NAME)



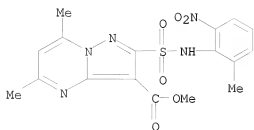
RN 112589-92-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-dichloro-3-methylphenyl]amino]sulfonyl]-7-methyl-, methyl ester (CA INDEX NAME)



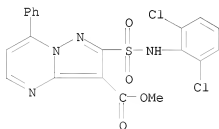
RN 112589-93-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-[[2-methyl-6-nitrophenyl]amino]sulfonyl]-, methyl ester (CA INDEX NAME)



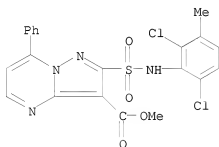
RN 112589-94-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-7-phenyl-, methyl ester (CA INDEX NAME)



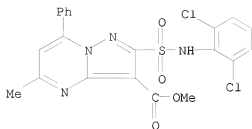
RN 112589-95-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichloro-3-methylphenyl)amino]sulfonyl]-7-phenyl-, methyl ester (CA INDEX NAME)

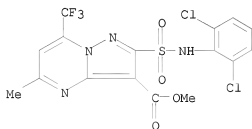


RN 112589-96-5 CAPLUS

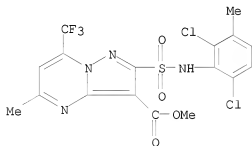
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5-methyl-7-phenyl-, methyl ester (CA INDEX NAME)



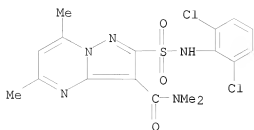
RN 112589-97-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-dichlorophenyl]amino]sulfonyl]-5-methyl-7-(trifluoromethyl)-, methyl ester
 (CA INDEX NAME)



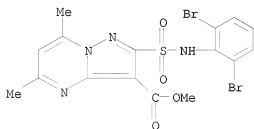
RN 112589-98-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-dichloro-3-methylphenyl]amino]sulfonyl]-5-methyl-7-(trifluoromethyl)-, methyl ester
 (CA INDEX NAME)



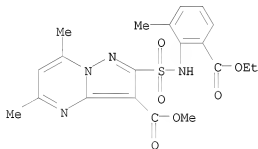
RN 112589-99-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[2,6-dichlorophenyl]amino]sulfonyl]-N,N,5,7-tetramethyl- (CA INDEX NAME)



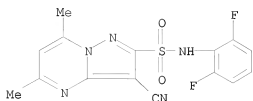
RN 112590-00-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-dibromophenyl]amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



RN 112590-01-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[2-(ethoxycarbonyl)-6-methylphenyl]amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)

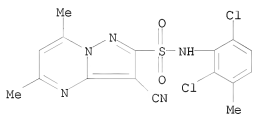


RN 112590-02-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, 3-cyano-N-(2,6-difluorophenyl)-5,7-dimethyl- (CA INDEX NAME)



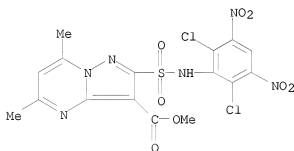
RN 112590-03-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, 3-cyano-N-(2,6-dichloro-3-methylphenyl)-5,7-dimethyl- (CA INDEX NAME)



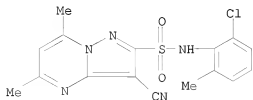
RN 112590-04-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichloro-3,5-dinitrophenyl)amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



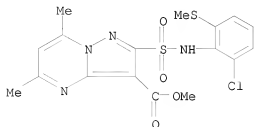
RN 112590-05-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, N-(2-chloro-6-methylphenyl)-3-cyano-5,7-dimethyl- (CA INDEX NAME)



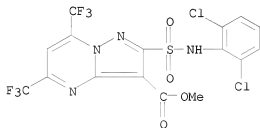
RN 112590-06-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[2-chloro-6-(methylthio)phenyl]amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



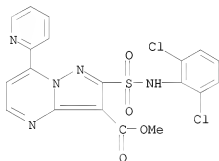
RN 112590-07-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5,7-bis(trifluoromethyl)-, methyl ester (CA INDEX NAME)



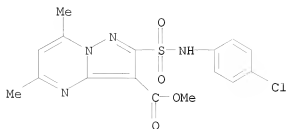
RN 112590-08-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-7-(2-pyridinyl)-, methyl ester (CA INDEX NAME)



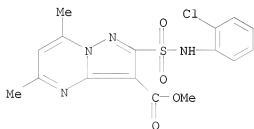
RN 112590-09-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(4-chlorophenyl)amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



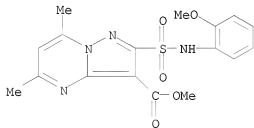
RN 112590-10-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[2-(4-chlorophenyl)amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



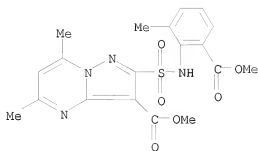
RN 112590-11-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[2-(3-chlorophenyl)amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



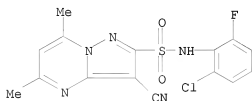
RN 112590-12-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[2-(4-methoxyphenyl)amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



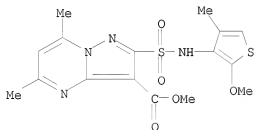
RN 112590-13-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, N-(2-chloro-6-fluorophenyl)-3-cyano-5,7-dimethyl- (CA INDEX NAME)



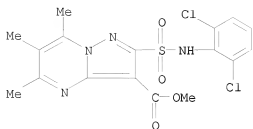
RN 112590-14-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2-methoxy-4-methyl-3-thienyl]amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



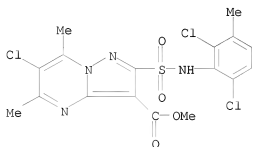
RN 112590-15-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-dichlorophenyl]amino]sulfonyl]-5,6,7-trimethyl-, methyl ester (CA INDEX NAME)



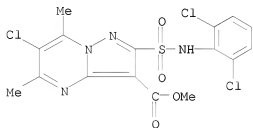
RN 112590-16-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-chloro-2-[[2,6-dichloro-3-methylphenyl]amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



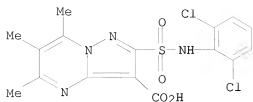
RN 112590-17-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-chloro-2-[[2,6-dichlorophenyl]amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



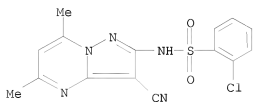
RN 112590-18-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[2,6-dichlorophenyl]amino]sulfonyl]-5,6,7-trimethyl- (CA INDEX NAME)



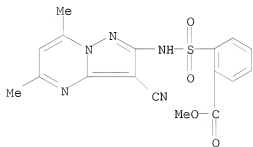
RN 112590-21-3 CAPLUS

CN Benzenesulfonamide, 2-chloro-N-(3-cyano-5,7-dimethylpyrazolo[1,5-a]pyrimidin-2-yl)- (CA INDEX NAME)



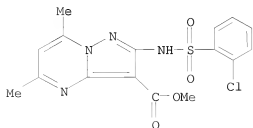
RN 112590-22-4 CAPLUS

CN Benzoic acid, 2-[[[(3-cyano-5,7-dimethylpyrazolo[1,5-a]pyrimidin-2-yl)amino]sulfonyl]-, methyl ester (CA INDEX NAME)



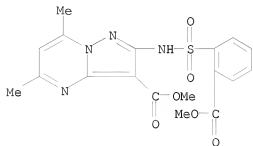
RN 112590-23-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2-chlorophenyl)sulfonyl]amino]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



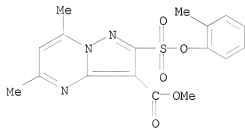
RN 112590-24-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[2-(methoxycarbonyl)phenyl]sulfonylamino]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



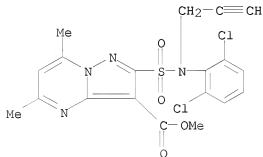
RN 112590-25-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-[(2-methylphenoxy)sulfonyl]-, methyl ester (CA INDEX NAME)



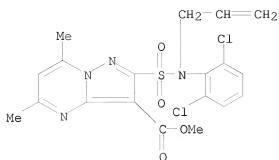
RN 112590-26-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)-2-propenylamino]sulfonyl]-5,7-dimethyl-, methyl ester (9CI) (CA INDEX NAME)



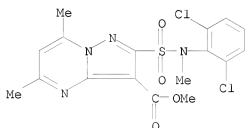
RN 112590-27-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)-2-propenylamino]sulfonyl]-5,7-dimethyl-, methyl ester (9CI) (CA INDEX NAME)



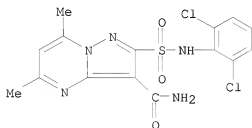
RN 112590-28-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)methylamino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



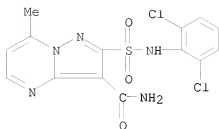
RN 112590-29-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5,7-dimethyl- (CA INDEX NAME)

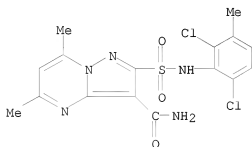


RN 112590-30-4 CAPLUS

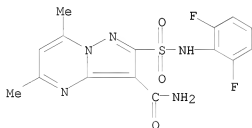
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-7-methyl- (CA INDEX NAME)



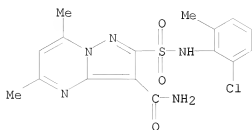
RN 112590-31-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[2,6-dichloro-3-methylphenyl]amino]sulfonyl]-5,7-dimethyl- (CA INDEX NAME)



RN 112590-32-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[2,6-difluorophenyl]amino]sulfonyl]-5,7-dimethyl- (CA INDEX NAME)

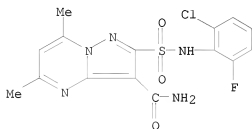


RN 112590-33-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[2-chloro-6-methylphenyl]amino]sulfonyl]-5,7-dimethyl- (CA INDEX NAME)



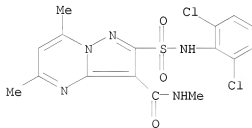
RN 112590-34-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[2-(2-chloro-6-fluorophenyl)amino]sulfonyl]-5,7-dimethyl- (CA INDEX NAME)



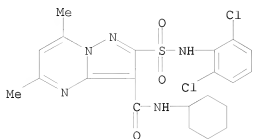
RN 112590-36-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[[2,6-dichlorophenyl)amino]sulfonyl]-N,5,7-trimethyl- (CA INDEX NAME)



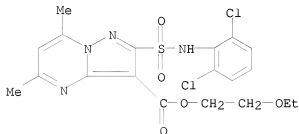
RN 112590-37-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-cyclohexyl-2-[[2,6-dichlorophenyl)amino]sulfonyl]-5,7-dimethyl- (CA INDEX NAME)



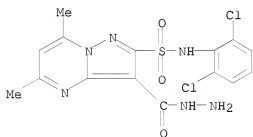
RN 112590-38-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5,7-dimethyl-, 2-ethoxyethyl ester (CA INDEX NAME)



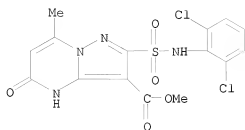
RN 112590-39-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-5,7-dimethyl-, hydrazide (CA INDEX NAME)

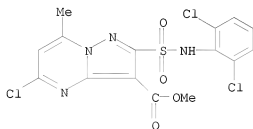


RN 112590-41-7 CAPLUS

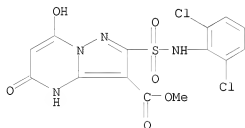
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[(2,6-dichlorophenyl)amino]sulfonyl]-4,5-dihydro-7-methyl-5-oxo-, methyl ester (CA INDEX NAME)



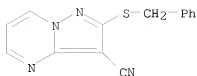
RN 112590-42-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-chloro-2-[(2,6-dichlorophenyl)amino]sulfonyl]-7-methyl-, methyl ester (CA INDEX NAME)



RN 112590-43-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(2,6-dichlorophenyl)amino]sulfonyl]-4,5-dihydro-7-hydroxy-5-oxo-, methyl ester (CA INDEX NAME)



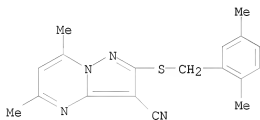
RN 112592-83-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5(or 7)-methyl-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)



D1-- Me

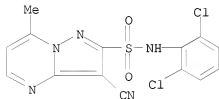
RN 112602-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[(2,5-dimethylphenyl)methylthio]-5,7-dimethyl- (CA INDEX NAME)



RN 112602-18-3 CAPLUS

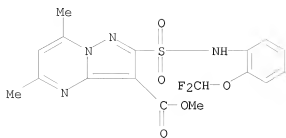
CN Pyrazolo[1,5-a]pyrimidine-2-sulfonamide, 3-cyano-N-(2,6-dichlorophenyl)-7-methyl- (CA INDEX NAME)



RN 112602-19-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[[[2-(difluoromethoxy)phenyl]amino]sulfonyl]-5,7-dimethyl-, methyl ester (CA INDEX NAME)

10/585,006



L60 ANSWER 52 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1987:477760 CAPLUS

DOCUMENT NUMBER: 107:77760

ORIGINAL REFERENCE NO.: 107:12797a,12800a

TITLE: Reactions with heterocyclic amidines. III. Synthesis of some new pyrazolo[1,5-a]pyrimidine and pyrazolo[1,5-c]-as-triazine derivatives
 AUTHOR(S): Elagamey, Abdel Ghani A.; El-Taweel, Fathy M. A.; Amer, F. A.

CORPORATE SOURCE: Fac. Educ., Damietta, Egypt

SOURCE: Collection of Czechoslovak Chemical Communications (1986), 51(10), 2193-8

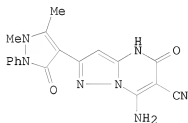
CODEN: CCCCAC; ISSN: 0366-547X

DOCUMENT TYPE: Journal

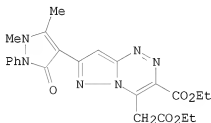
LANGUAGE: English

OTHER SOURCE(S): CASREACT 107:77760

GI



I



II

AB The title compds., e.g. I and II were synthesized via the reaction of 3-antipyrinyl-5-aminopyrazole or its diazonium salt with enamionitriles, enaminoesters and active methylene reagents. The action of hydrazine hydrate on the obtained polyfunctional products was also studied.

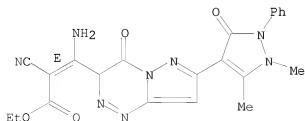
IT 109547-54-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and hydrazinolysis of)

RN 109547-54-8 CAPLUS

CN 2-Propenoic acid, 3-amino-2-cyano-3-[7-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-3,4-dihydro-4-oxopyrazolo[5,1-c][1,2,4]triazin-3-yl]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



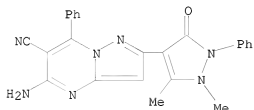
IT 109547-53-7P 109547-58-2P 109547-59-3P

109573-02-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 109547-53-7 CAPLUS

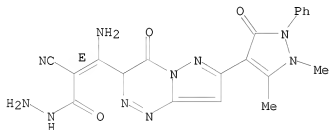
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-7-phenyl- (CA INDEX NAME)



RN 109547-58-2 CAPLUS

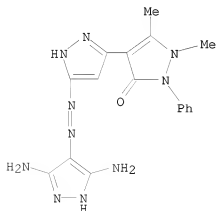
CN 2-Propenoic acid, 3-amino-2-cyano-3-[7-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-3,4-dihydro-4-oxopyrazolo[5,1-c][1,2,4]triazin-3-yl], hydrazide, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 109547-59-3 CAPLUS

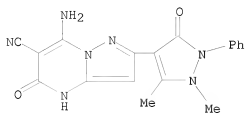
CN [3,4'-Bi-1H-pyrazol]-3'(2'H)-one, 5-[(3,5-diamino-1H-pyrazol-4-yl)azo]-1',5'-dimethyl-2'-phenyl- (9CI) (CA INDEX NAME)



10/585,006

RN 109573-02-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-4,5-dihydro-5-oxo- (CA INDEX NAME)



L60 ANSWER 53 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1985:422513 CAPLUS

DOCUMENT NUMBER: 103:22513

ORIGINAL REFERENCE NO.: 103:3711a,3714a

TITLE: Systemic fungicides. The synthesis of pyrazolo[1,5-a]pyrimidine analogs of carboxin Huppertz, John L.

AUTHOR(S): Div. Plant Ind., CSIRO, Canberra, 2601, Australia

CORPORATE SOURCE: Australian Journal of Chemistry (1985), 38(1), 221-30

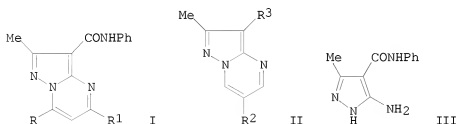
SOURCE: CODEN: AJCHAS; ISSN: 0004-9425

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 103:22513

GI



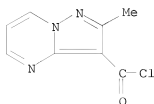
AB Pyrazolo[1,5-a]pyrimidines I (R = H, Me, HO, Cl, Me2N; R1 = H, Me, Pr, HO, Cl) and II (R2 = H, Br; R3 = CONHPh, CO2Et, CO2H, NO2), structural analogs of the systemic fungicide carboxin, were prepared. A common intermediate incorporating structural features desirable for fungicidal activity, pyrazole-4-carboxamide III, was used to prepare pyrazolo[1,5-a]pyrimidines variously substituted in positions 5 and 7 of the ring system. Bromination of I (R = R1 = H) occurred preferentially in the Ph ring and II (R2 = Br; R3 = CO2Et) was prepared by bromination of II (R2 = H; R3 = CO2Et) (IV). Attempted nitration of the ester IV resulted in displacement of the ethoxycarbonyl substituent by a nitro group. The simplest pyrazolo[1,5-a]pyrimidine I (R = R1 = H) showed a high level of fungicidal activity in fungal growth assays of Basidiomycete species, but compds. substituted in the pyrimidine ring were inactive.

IT 96319-39-0P

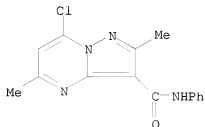
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and amidation of)

RN 96319-39-0 CAPLUS

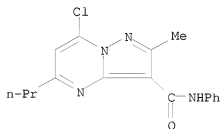
CN Pyrazolo[1,5-a]pyrimidine-3-carbonyl chloride, 2-methyl- (CA INDEX NAME)



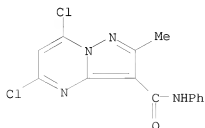
IT 96319-27-6P 96319-28-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and amination and dechlorination of)
 RN 96319-27-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-chloro-2,5-dimethyl-N-phenyl-
 (CA INDEX NAME)



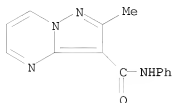
RN 96319-28-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-chloro-2-methyl-N-phenyl-5-
 propyl- (CA INDEX NAME)



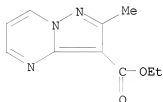
IT 96319-29-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and amination of)
 RN 96319-29-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5,7-dichloro-2-methyl-N-phenyl-
 (CA INDEX NAME)



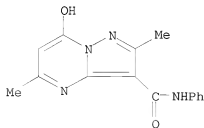
IT 96319-20-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and bromination and fungicidal activity of)
 RN 96319-20-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-methyl-N-phenyl- (CA INDEX NAME)



IT 96319-21-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and bromination and nitration and saponification of)
 RN 96319-21-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-methyl-, ethyl ester (CA INDEX NAME)

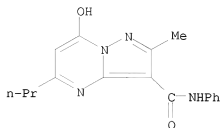


IT 96319-23-2P 96319-24-3P 96319-26-5P
 96319-38-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and chlorination of)
 RN 96319-23-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-hydroxy-2,5-dimethyl-N-phenyl-
 (CA INDEX NAME)



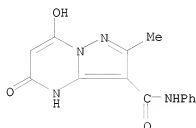
RN 96319-24-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-hydroxy-2-methyl-N-phenyl-5-

propyl- (CA INDEX NAME)



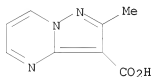
RN 96319-26-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 4,5-dihydro-7-hydroxy-2-methyl-5-oxo-N-phenyl- (CA INDEX NAME)



RN 96319-38-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-methyl- (CA INDEX NAME)

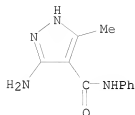


IT 96319-19-6P

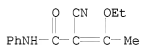
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclocondensation of, with active methylene compds., pyrazolopyrimidines from)

RN 96319-19-6 CAPLUS

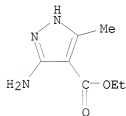
CN 1H-Pyrazole-4-carboxamide, 3-amino-5-methyl-N-phenyl- (CA INDEX NAME)



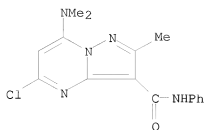
IT 96319-17-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation of, with methylhydrazine and hydrazine)
 RN 96319-17-4 CAPLUS
 CN 2-Butenamide, 2-cyano-3-ethoxy-N-phenyl- (CA INDEX NAME)



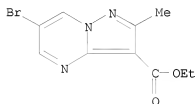
IT 23286-70-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation of, with tetraethoxypropane,
 pyrazolopyrimidine derivative from)
 RN 23286-70-6 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-methyl-, ethyl ester (CA INDEX
 NAME)



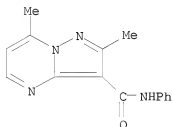
IT 96319-32-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and dechlorination of)
 RN 96319-32-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-chloro-7-(dimethylamino)-2-
 methyl-N-phenyl- (CA INDEX NAME)



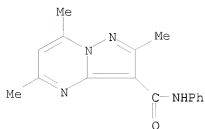
IT 96319-36-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and saponification of)
 RN 96319-36-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-bromo-2-methyl-, ethyl
 ester (CA INDEX NAME)



IT 96319-22-1P 96319-25-4P 96319-30-1P
 96319-31-2P 96319-33-4P 96319-34-5P
 96319-35-6P 96319-37-8P 96319-40-3P
 96319-41-4P 96319-42-5P 96319-43-6P
 96333-42-5P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 96319-22-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2,7-dimethyl-N-phenyl- (CA INDEX
 NAME)

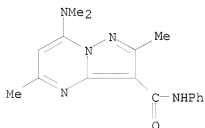


RN 96319-25-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2,5,7-trimethyl-N-phenyl- (CA
 INDEX NAME)



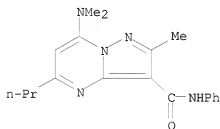
RN 96319-30-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(dimethylamino)-2,5-dimethyl-N-phenyl- (CA INDEX NAME)



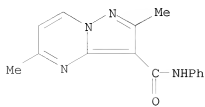
RN 96319-31-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(dimethylamino)-2-methyl-N-phenyl-5-propyl- (CA INDEX NAME)



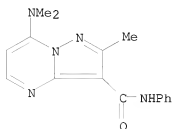
RN 96319-33-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2,5-dimethyl-N-phenyl- (CA INDEX NAME)



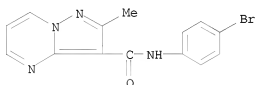
RN 96319-34-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(dimethylamino)-2-methyl-N-phenyl- (CA INDEX NAME)



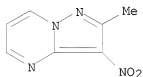
RN 96319-35-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(4-bromophenyl)-2-methyl- (CA INDEX NAME)



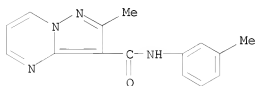
RN 96319-37-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-3-nitro- (CA INDEX NAME)



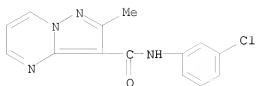
RN 96319-40-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-methyl-N-(3-methylphenyl)- (CA INDEX NAME)



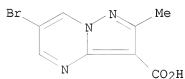
RN 96319-41-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-(3-chlorophenyl)-2-methyl- (CA INDEX NAME)



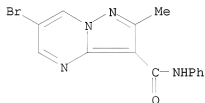
RN 96319-42-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-bromo-2-methyl- (CA INDEX NAME)



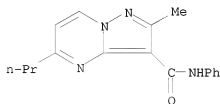
RN 96319-43-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-bromo-2-methyl-N-phenyl- (CA INDEX NAME)

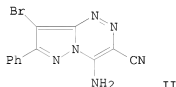


RN 96333-42-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-methyl-N-phenyl-5-propyl- (CA INDEX NAME)



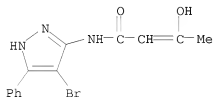
L60 ANSWER 54 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1984:630487 CAPLUS
 DOCUMENT NUMBER: 101:230487
 ORIGINAL REFERENCE NO.: 101:35005a,35008a
 TITLE: Reactions with 5-aminopyrazoles. I. Synthesis of
 halogen-containing fused pyrazoles
 AUTHOR(S): Hammouda, Hamdy A.; El-Barbary, Ahmed A.; Sharaf,
 Mohie A. F.
 CORPORATE SOURCE: Fac. Sci., Cairo Univ., Cairo, Egypt
 SOURCE: Journal of Heterocyclic Chemistry (1984), 21(4), 945-7
 CODEN: JHTCAD; ISSN: 0022-152X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 101:230487
 GI



AB 5-Amino-3-phenylpyrazole and 5-amino-4-bromo-3-phenylpyrazole (I) reacted with Et acetoacetate and acetylacetone to give various pyrazolo[1,5-a]pyrimidines and with benzoin to give different fused pyrazoles, namely, imidazo[1,2-b]pyrazoles, pyrrolo[2,3-c]pyrazoles and pyrazolo[4,3-b][1,4]oxazines. Diazotized I was coupled with active methylene-containing nitriles, e.g., BrCH₂CN to afford pyrazolotriazine II.

IT 93213-99-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclocondensation of, with acetoacetate, pyrazolopyrimidine from)

RN 93213-99-1 CAPLUS
 CN 2-Butenamide, N-(4-bromo-5-phenyl-1H-pyrazol-3-yl)-3-hydroxy- (CA INDEX NAME)



IT 87119-68-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reaction of, with potassium thiocyanate)

L60 ANSWER 57 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1981:407206 CAPLUS

DOCUMENT NUMBER: 95:7206

ORIGINAL REFERENCE NO.: 95:1366h,1367a

TITLE: Reaction of ethyl 3-(ethoxymethylene)-2,4-dioxovalerate and ethyl (ethoxymethylene)oxaloacetate with 3-aminopyrazole analogs. Synthesis and chemistry of 3,6,7-trisubstituted pyrazolo[1,5-a]pyrimidine derivatives

AUTHOR(S): Kurihara, Takushi; Nasu, Keiko; Ishimori, Fumiko; Tani, Tsutomu

CORPORATE SOURCE: Osaka Coll. Pharm., Osaka, 580, Japan

SOURCE: Journal of Heterocyclic Chemistry (1981), 18, 163-73

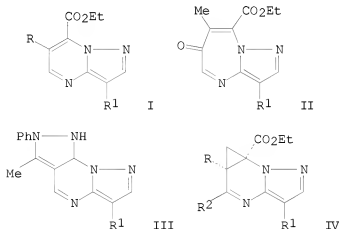
CODEN: JHTCAD; ISSN: 0022-152X

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 95:7206

GI



AB Pyrazolopyrimidines I (R = COMe, CO₂Et; R₁ = cyano, CONH₂, CONHMe) were prepared by treating the corresponding 3-aminopyrazole with EtOCH₂CR(CO)CO₂Et. I were hydrogenated to give the 4,7-dihydro derivs. Treating I (R = COMe, R₁ = cyano, CONH₂) with AcOH and H₂O gave pyrazolodiazepines II.

Cyclizing I (R = COMe, R₁ = cyano, CONH₂, CONHMe) with PhNHNH₂ gave dipyrazolopyrimidines III. Treating I (R = COMe, CO₂Et; R₁ = cyano, CONH₂, CONHMe) with CH₂N₂ at room temperature gave

cyclopropapyrazolopyrimidines

IV (R₂ = Me), whereas the same reaction at ice-bath temperature gave IV (R₂ = H).

IT 70169-86-7P 77936-67-5P 77936-68-6P

77936-69-7P 77936-70-0P 77936-71-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclization of)

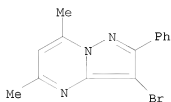
RN 70169-86-7 CAPLUS

CN Pentanoic acid, 3-[[[4-(aminocarbonyl)-1H-pyrazol-3-yl]amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)

10/585,006

RN 87119-68-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-5,7-dimethyl-2-phenyl- (CA INDEX NAME)

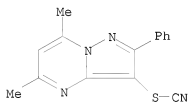


IT 87119-69-5P 93214-00-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

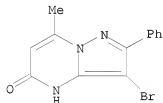
RN 87119-69-5 CAPLUS

CN Thiocyanic acid, 5,7-dimethyl-2-phenylpyrazolo[1,5-a]pyrimidin-3-yl ester
(CA INDEX NAME)



RN 93214-00-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 3-bromo-7-methyl-2-phenyl- (CA INDEX NAME)



IT 87119-70-8P

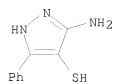
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation, diazotization, and cyclocondensation of, with malononitrile)

RN 87119-70-8 CAPLUS

CN 1H-Pyrazole-4-thiol, 3-amino-5-phenyl- (CA INDEX NAME)

10/585,006



L60 ANSWER 55 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1983:198097 CAPLUS

DOCUMENT NUMBER: 98:198097

ORIGINAL REFERENCE NO.: 98:30111a,30114a

TITLE: The reaction of phenylmalononitrile with hydrazine. Synthesis and properties of 3,5-diamino-4-phenylpyrazole, 2-amino-3-phenylpyrazolo[1,5-*a*]pyrimidine, and related compounds

AUTHOR(S): Zvilichovsky, Gury; David, Mordechai

CORPORATE SOURCE: Dep. Org. Chem., Hebrew Univ. Jerusalem, Jerusalem, 91904, Israel

SOURCE: Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1983), (1), 11-16

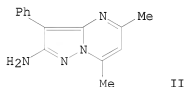
CODEN: JCPRB4; ISSN: 0300-922X

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 98:198097

GI



AB Treatment of PhCH(CN)₂ with refluxing N₂H₄·H₂O for 15 min gave 3,5-diamino-4-phenylpyrazole (I) in 63% yield. I reacted with β-dicarbonyl compds. to give 2-aminopyrazolo[1,5-*a*]pyrimidine derivs. E.g., I was heated with (MeCO)₂CH₂ until the mixture boiled and an exothermic reaction occurred. When the mixture had cooled to 30°, the solution was reboiled for 1 min to give pyrazolopyrimidine II in 86% yield.

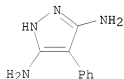
IT 85738-39-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclocondensation reaction of, with pyrazole)

RN 85738-39-2 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-phenyl- (CA INDEX NAME)



IT 85738-45-0P 85738-46-1P 85738-47-2P

85738-48-3P 85738-49-4P 85738-51-8P

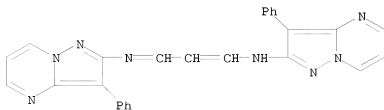
RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and free base formation from)

10/585,006

RN 85738-45-0 CAPLUS

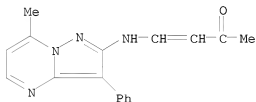
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-phenyl-N-[3-[(3-phenylpyrazolo[1,5-a]pyrimidin-2-yl)amino]-2-propenylidene]-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

RN 85738-46-1 CAPLUS

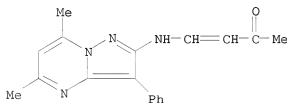
CN 3-Buten-2-one, 4-[(7-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-2-yl)amino]-, hydrochloride (9CI) (CA INDEX NAME)



●x HCl

RN 85738-47-2 CAPLUS

CN 3-Buten-2-one, 4-[(5,7-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-2-yl)amino]-, hydrochloride (9CI) (CA INDEX NAME)

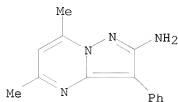


●x HCl

RN 85738-48-3 CAPLUS

10/585,006

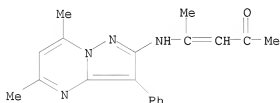
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethyl-3-phenyl-, hydrochloride
 (9CI) (CA INDEX NAME)



● x HCl

RN 85738-49-4 CAPLUS

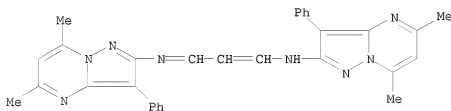
CN 3-Penten-2-one, 4-[(5,7-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-2-yl)amino]-, hydrochloride (9CI) (CA INDEX NAME)



● x HCl

RN 85738-51-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, N-[3-[(5,7-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-2-yl)amino]-2-propenylidene]-5,7-dimethyl-3-phenyl-, hydrochloride (9CI) (CA INDEX NAME)



● x HCl

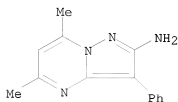
IT 85738-40-5P 85738-41-6P 85738-42-7P

 85738-43-8P 85738-44-9P 85738-50-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

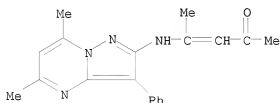
RN 85738-40-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethyl-3-phenyl- (CA INDEX NAME)



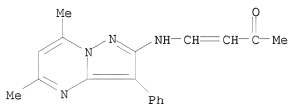
RN 85738-41-6 CAPLUS

CN 3-Penten-2-one, 4-[(5,7-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-2-yl)amino]- (CA INDEX NAME)



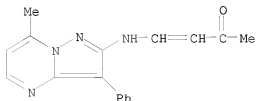
RN 85738-42-7 CAPLUS

CN 3-Buten-2-one, 4-[(5,7-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-2-yl)amino]- (CA INDEX NAME)



RN 85738-43-8 CAPLUS

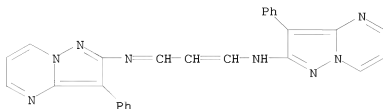
CN 3-Buten-2-one, 4-[(7-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-2-yl)amino]- (CA INDEX NAME)



10/585,006

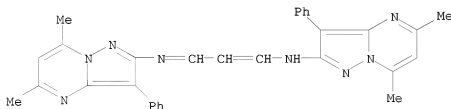
RN 85738-44-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-phenyl-N-[3-[(3-phenylpyrazolo[1,5-a]pyrimidin-2-yl)amino]-2-propenylidene]- (9CI) (CA INDEX NAME)

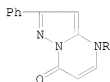


RN 85738-50-7 CAPLUS

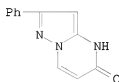
CN Pyrazolo[1,5-a]pyrimidin-2-amine, N-[3-[(5,7-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-2-yl)amino]-2-propenylidene]-5,7-dimethyl-3-phenyl- (9CI) (CA INDEX NAME)



L60 ANSWER 56 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1981:532797 CAPLUS
 DOCUMENT NUMBER: 95:132797
 ORIGINAL REFERENCE NO.: 95:22243a,22246a
 TITLE: New pharmacologically active 2-phenylpyrazolo[1,5-a]pyrimidines
 AUTHOR(S): Vettori, L. Pecori, C.; Cecchi, L.; Costanzo, A.; Auzzi, G.; Bruni, F.
 CORPORATE SOURCE: Ist. Chim. Farm. Tossicol., Univ. Firenze, Florence, Italy
 SOURCE: Farmaco, Edizione Scientifica (1981), 36(6), 441-8
 CODEN: FRPSAX; ISSN: 0430-0920
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 95:132797
 GI

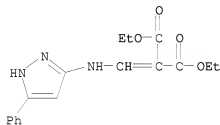


II

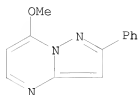


III

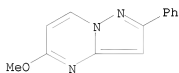
AB 5-Amino-3-phenylpyrazole (I) was converted to pyrazolopyrimidines II (R = H, Me) and III, which were useful as antipyretic and antiinflammatory agents (no data). Thus, I was heated with NaOCH:CHCO₂Et in EtOH to give II (R = H), which was N-methylated to give II (R = Me). A mixture of I and Et propiolate in dioxane was refluxed to give III.
 IT 79039-18-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclocondensation reaction of)
 RN 79039-18-2 CAPLUS
 CN Propanedioic acid, [[(5-phenyl-1H-pyrazol-3-yl)amino]methylene]-, diethyl ester (9CI) (CA INDEX NAME)



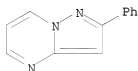
IT 79039-21-7P 79039-24-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 79039-21-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-methoxy-2-phenyl- (CA INDEX NAME)



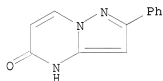
RN 79039-24-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 5-methoxy-2-phenyl- (CA INDEX NAME)

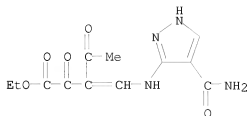


IT 79039-16-0P 79039-17-1P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as antipyretic and antiinflammatory agent)
RN 79039-16-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 2-phenyl- (CA INDEX NAME)



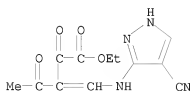
RN 79039-17-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 2-phenyl- (CA INDEX NAME)





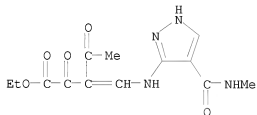
RN 77936-67-5 CAPLUS

CN Pentanoic acid, 3-[[[4-(4-cyano-1H-pyrazol-3-yl)amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)



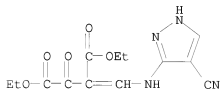
RN 77936-68-6 CAPLUS

CN Pentanoic acid, 3-[[[4-[(methylamino)carbonyl]-1H-pyrazol-3-yl]amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)



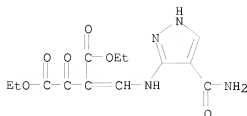
RN 77936-69-7 CAPLUS

CN Butanedioic acid, [[4-(4-cyano-1H-pyrazol-3-yl)amino]methylene]oxo-, diethyl ester (9CI) (CA INDEX NAME)



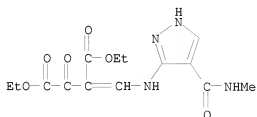
RN 77936-70-0 CAPLUS

CN Butanedioic acid, [[4-(aminocarbonyl)-1H-pyrazol-3-yl]amino]methylene]oxo-, diethyl ester (9CI) (CA INDEX NAME)



RN 77936-71-1 CAPLUS

CN Butanedioic acid, [[4-[(methylamino)carbonyl]-1H-pyrazol-3-yl]amino]methylene]oxo-, diethyl ester (9CI) (CA INDEX NAME)



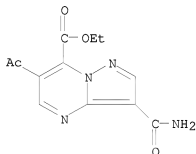
IT 70169-88-9P 70169-91-4P 77936-72-2P

77936-73-3P 77936-74-4P 77936-75-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reactions of)

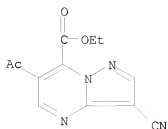
RN 70169-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 6-acetyl-3-(aminocarbonyl)-, ethyl ester (CA INDEX NAME)



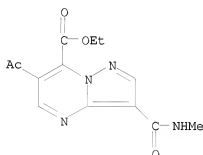
RN 70169-91-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 6-acetyl-3-cyano-, ethyl ester (CA INDEX NAME)



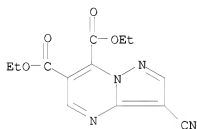
RN 77936-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 6-acetyl-3-[(methylamino)carbonyl]-, ethyl ester (CA INDEX NAME)



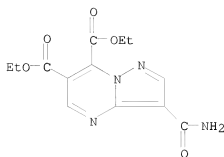
RN 77936-73-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6,7-dicarboxylic acid, 3-cyano-, diethyl ester (9CI) (CA INDEX NAME)



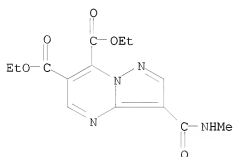
RN 77936-74-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6,7-dicarboxylic acid, 3-(aminocarbonyl)-, diethyl ester (9CI) (CA INDEX NAME)



RN 77936-75-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6,7-dicarboxylic acid, 3-[(methylamino)carbonyl]-, diethyl ester (9CI) (CA INDEX NAME)



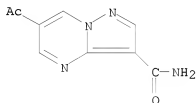
IT 70169-92-5P 77936-84-6P 77936-85-7P

77936-86-8P 77937-03-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 70169-92-5 CAPLUS

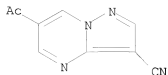
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-acetyl- (CA INDEX NAME)



RN 77936-84-6 CAPLUS

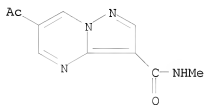
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl- (CA INDEX NAME)

10/585,006



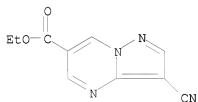
RN 77936-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-acetyl-N-methyl- (CA INDEX NAME)



RN 77936-86-8 CAPLUS

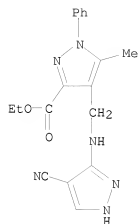
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-cyano-, ethyl ester (CA INDEX NAME)



RN 77937-03-2 CAPLUS

CN 1H-Pyrazole-3-carboxylic acid, 4-[[4-cyano-1H-pyrazol-3-yl]amino]methyl]-5-methyl-1-phenyl-, ethyl ester (CA INDEX NAME)

10/585,006



L60 ANSWER 58 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1981:30695 CAPLUS

DOCUMENT NUMBER: 94:30695

ORIGINAL REFERENCE NO.: 94:5067a,5070a

TITLE: Reaction of 2-aminobenzamide analogs and
2-aminothiophenol with ethyl 3-ethoxymethylene-2,4-
dioxovalerate. Synthesis of pyrrolo[1,2-a]quinazoline
and pyrrolo[1,2-a]benzothiazoline derivatives

AUTHOR(S): Kurihara, Takushi; Tani, Tsutomu; Maeyama, Sigeru;
Sakamoto, Yasuhiko

CORPORATE SOURCE: Osaka Coll. Pharm., Osaka, 580, Japan

SOURCE: Journal of Heterocyclic Chemistry (1980), 17(5),
945-51

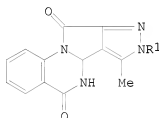
CODEN: JHTCAD; ISSN: 0022-152X

DOCUMENT TYPE: Journal

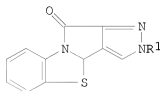
LANGUAGE: English

OTHER SOURCE(S): CASREACT 94:30695

GI



IV



V

AB The reaction of $\text{EtOCH}_2\text{C}(\text{COMe})\text{COCO}_2\text{Et}$ (I) with 2-H₂NC₆H₄CXNHR (X = O, R = H, Me; X = S, R = H) and 3-amino-2-methyl- or phenylpyrazole-4-carboxamides produced Et 3-aminomethylene-2,4-dioxovalerates, which led to pyrrolo[1,2-a]quinazoline-1,5-diones (II) and pyrrolo[1,2-a]pyrazolo[4,3-e]pyrimidine-1,5-dione (III) under the acidic conditions. Analogously, 2-H₂NC₆H₄SH reacted with I to give 2-HSC₆H₄NHCH₂C(COMe)COCO₂Et, which was converted to pyrrolo[1,2-a]benzothiazolin-1-one under the neutral conditions. Furthermore, the heterocyclic steroidal mols. IV and V (R₁ = H, Me, Ph) were prepared by condensation of II and III with R₁NHNH₂.

IT 69510-36-7P 70169-86-7P 76164-69-7P

76164-70-0P 76164-72-2P 76164-73-3P

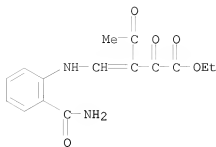
76164-74-4P 76164-75-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation and cyclization of)

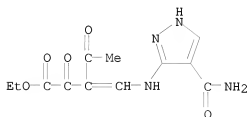
RN 69510-36-7 CAPLUS

CN Pentanoic acid, 3-[[[2-(aminocarbonyl)phenyl]amino]methylene]-2,4-dioxo-,
ethyl ester (CA INDEX NAME)



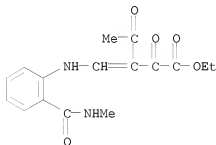
RN 70169-86-7 CAPLUS

CN Pentanoic acid, 3-[[[4-(aminocarbonyl)-1H-pyrazol-3-yl]amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)



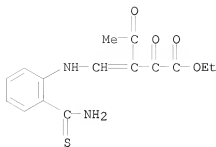
RN 76164-69-7 CAPLUS

CN Pentanoic acid, 3-[[[2-[(methylamino)carbonyl]phenyl]amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)



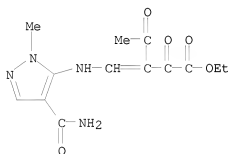
RN 76164-70-0 CAPLUS

CN Pentanoic acid, 3-[[[2-(aminothioxomethyl)phenyl]amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)



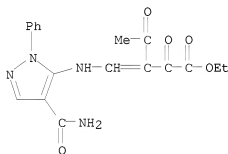
RN 76164-72-2 CAPLUS

CN Pentanoic acid, 3-[[[4-(aminocarbonyl)-1-methyl-1H-pyrazol-5-yl]amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)



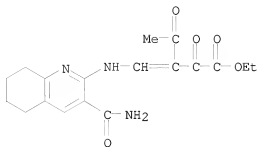
RN 76164-73-3 CAPLUS

CN Pentanoic acid, 3-[[[4-(aminocarbonyl)-1-phenyl-1H-pyrazol-5-yl]amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)



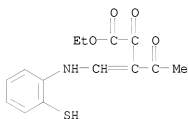
RN 76164-74-4 CAPLUS

CN Pentanoic acid, 3-[[[3-(aminocarbonyl)-5,6,7,8-tetrahydro-2-quinolinyl]amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)



RN 76164-75-5 CAPLUS

CN Pentanoic acid, 3-[(2-mercaptophenyl)amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)

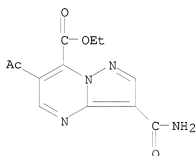


IT 70169-88-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

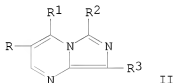
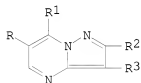
RN 70169-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 6-acetyl-3-(aminocarbonyl)-, ethyl ester (CA INDEX NAME)



L60 ANSWER 59 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1980:111055 CAPLUS
 DOCUMENT NUMBER: 92:111055
 ORIGINAL REFERENCE NO.: 92:18133a,18136a
 TITLE: Pyrazolo[1,5-a] pyrimidines and imidazo[1,5-a]pyrimidines
 INVENTOR(S): Dusza, John P.; Albright, Jay D.
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 13 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4178449	A	19791211	US 1978-970085	19781215
US 4236005	A	19801125	US 1979-54104	19790702
PRIORITY APPLN. INFO.:			US 1978-896826	A2 19780417
			US 1978-970085	A3 19781215
OTHER SOURCE(S):	MARPAT 92:111055			
GI				

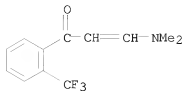


AB Approx. 80 (combined total) pyrazolo[1,5-a]pyrimidines (I) and imidazo[1,5-a]pyrimidines (II) (for both I and II R = H or alkyl; R1 = Ph, o- or m-F3CC6H4, or m-MeOC6H4; R2 = H, F, Cl, Br, CN, CH2CN, CONH2 or alkyl; R3 = H, halo, CHO, CO2H, CH2OH, alkyl, alkanoyl, alkoxy carbonyl, etc.), which have tranquilizing activity, were prepared Thus, cyclocondensation of Et 3-amino-1H-pyrazole-4-carboxylate with Me2NCH:CHCOC6H4CF3-3 in AcOH gave I (R = R2 = H, R1 = 3-F3CC6H4, R3 = CO2Et).

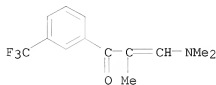
IT 72851-51-5P 72851-53-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclocondensation reaction of, with aminopyrazolecarbonitrile)

RN 72851-51-5 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 72851-53-7 CAPLUS

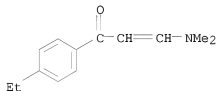
CN 2-Propen-1-one, 3-(dimethylamino)-2-methyl-1-[3-(trifluoromethyl)phenyl]-
(CA INDEX NAME)

IT 72851-81-1P 72851-83-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and cyclocondensation reaction with Et
aminopyrazolecarboxylate)

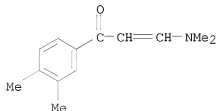
RN 72851-81-1 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-ethylphenyl)- (CA INDEX NAME)



RN 72851-83-3 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3,4-dimethylphenyl)- (CA INDEX NAME)

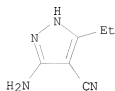


IT 63680-91-1P

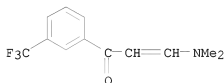
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and cyclocondensation reaction with dimethylaminoacrylophenone)

RN 63680-91-1 CAPLUS

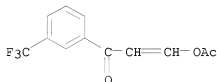
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-ethyl- (CA INDEX NAME)



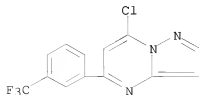
IT 72851-19-5P 72851-22-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation reactions of)
 RN 72851-19-5 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(trifluoromethyl)phenyl]- (CA
 INDEX NAME)



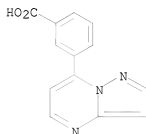
RN 72851-22-0 CAPLUS
 CN 2-Propen-1-one, 3-(acetyloxy)-1-[3-(trifluoromethyl)phenyl]- (CA INDEX
 NAME)



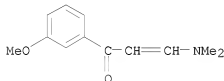
IT 72851-86-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and hydrogenolysis and tranquilizing activity of)
 RN 72851-86-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-[3-(trifluoromethyl)phenyl]- (CA
 INDEX NAME)



IT 72852-06-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and reaction of, with sulfur tetrafluoride)
 RN 72852-06-3 CAPLUS
 CN Benzoic acid, 3-pyrazolo[1,5-a]pyrimidin-7-yl- (CA INDEX NAME)

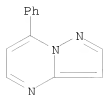


IT 62041-46-7P 72851-18-4P 72851-20-8P
 72851-23-1P 72851-24-2P 72851-25-3P
 72851-26-4P 72851-45-7P 72851-46-8P
 72851-47-9P 72851-48-0P 72851-49-1P
 72851-50-4P 72851-52-6P 72851-55-9P
 72851-56-0P 72851-57-1P 72851-58-2P
 72851-61-7P 72851-62-8P 72851-67-3P
 72851-73-1P 72851-74-2P 72851-75-3P
 72851-76-4P 72851-77-5P 72851-80-0P
 72851-82-2P 72851-84-4P 72851-85-5P
 72851-87-7P 72851-88-8P 72851-89-9P
 72851-90-2P 72851-91-3P 72851-92-4P
 72851-93-5P 72851-94-6P 72851-95-7P
 72851-96-8P 72851-97-9P 72851-98-0P
 72851-99-1P 72852-00-7P 72852-01-8P
 72860-56-1P 73001-75-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and tranquilizing activity of)
 RN 62041-46-7 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-methoxyphenyl)- (CA INDEX NAME)



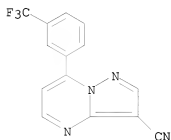
RN 72851-18-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-phenyl- (CA INDEX NAME)

10/585,006



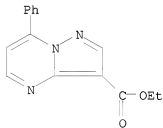
RN 72851-20-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[3-(trifluoromethyl)phenyl]-
(CA INDEX NAME)



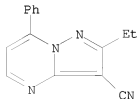
RN 72851-23-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-phenyl-, ethyl ester (CA
INDEX NAME)



RN 72851-24-2 CAPLUS

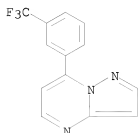
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-ethyl-7-phenyl- (CA INDEX
NAME)



10/585,006

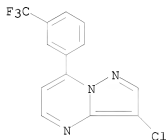
RN 72851-25-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



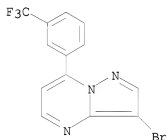
RN 72851-26-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 72851-45-7 CAPLUS

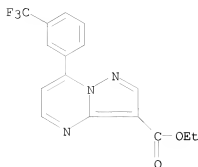
CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 72851-46-8 CAPLUS

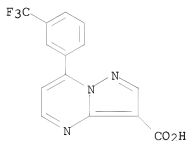
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

10/585,006



RN 72851-47-9 CAPLUS

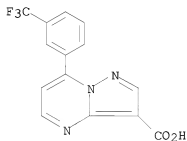
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]-, sodium salt (9CI) (CA INDEX NAME)



● Na

RN 72851-48-0 CAPLUS

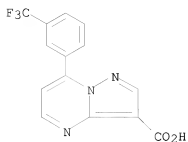
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 72851-49-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]-, potassium salt (9CI) (CA INDEX NAME)

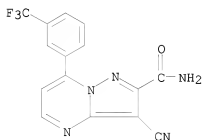
10/585,006



● K

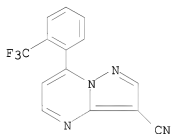
RN 72851-50-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 3-cyano-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



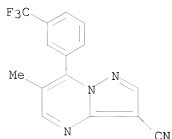
RN 72851-52-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



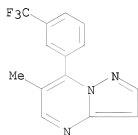
RN 72851-55-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



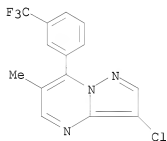
RN 72851-56-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



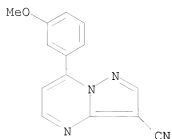
RN 72851-57-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-6-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



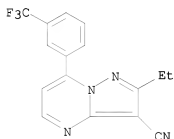
RN 72851-58-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-methoxyphenyl)- (CA INDEX NAME)



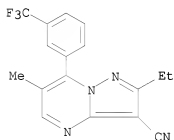
RN 72851-61-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-ethyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



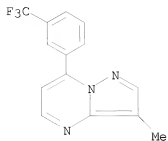
RN 72851-62-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-ethyl-6-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



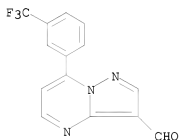
RN 72851-67-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



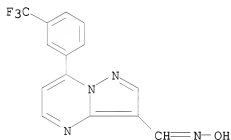
RN 72851-73-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-[3-(trifluoromethyl)phenyl]-
(CA INDEX NAME)



RN 72851-74-2 CAPLUS

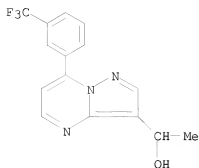
CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-[3-(trifluoromethyl)phenyl]-
, oxime (CA INDEX NAME)



RN 72851-75-3 CAPLUS

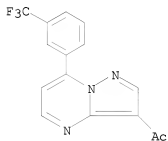
CN Pyrazolo[1,5-a]pyrimidine-3-methanol, alpha-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/585,006



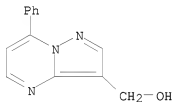
RN 72851-76-4 CAPLUS

CN Ethanone, 1-[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



RN 72851-77-5 CAPLUS

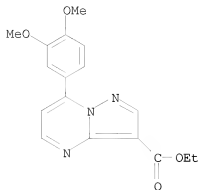
CN Pyrazolo[1,5-a]pyrimidine-3-methanol, 7-phenyl- (CA INDEX NAME)



RN 72851-80-0 CAPLUS

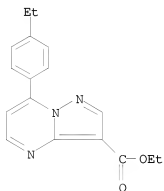
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3,4-dimethoxyphenyl)-,
ethyl ester (CA INDEX NAME)

10/585,006



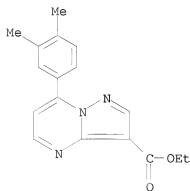
RN 72851-82-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-ethylphenyl)-, ethyl ester (CA INDEX NAME)



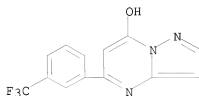
RN 72851-84-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3,4-dimethylphenyl)-, ethyl ester (CA INDEX NAME)



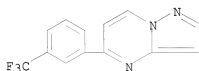
RN 72851-85-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



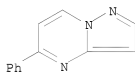
RN 72851-87-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



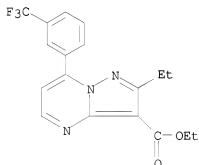
RN 72851-88-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-phenyl- (CA INDEX NAME)



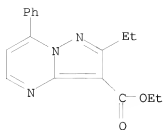
RN 72851-89-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-ethyl-7-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



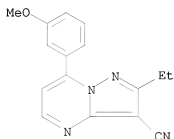
RN 72851-90-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-ethyl-7-phenyl-, ethyl ester (CA INDEX NAME)



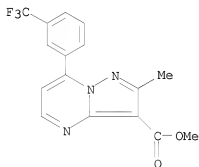
RN 72851-91-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-ethyl-7-(3-methoxyphenyl)-
(CA INDEX NAME)



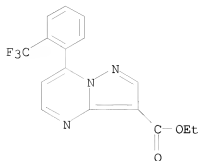
RN 72851-92-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-methyl-7-[3-(trifluoromethyl)phenyl]-, methyl ester (CA INDEX NAME)

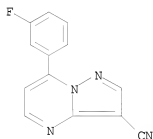


RN 72851-93-5 CAPLUS

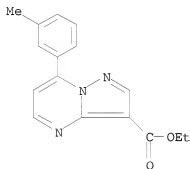
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[2-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



RN 72851-94-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-fluorophenyl)- (CA INDEX NAME)

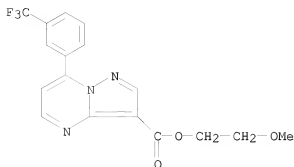


RN 72851-95-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-methylphenyl)-, ethyl ester (CA INDEX NAME)



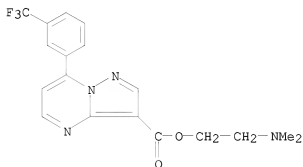
RN 72851-96-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]-, 2-methoxyethyl ester (CA INDEX NAME)

10/585,006



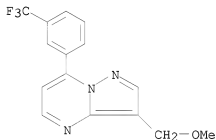
RN 72851-97-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]-, 2-(dimethylamino)ethyl ester (CA INDEX NAME)



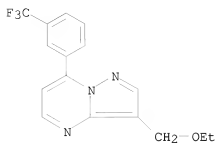
RN 72851-98-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(methoxymethyl)-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



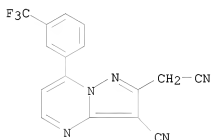
RN 72851-99-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(ethoxymethyl)-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



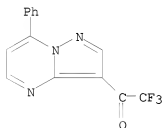
RN 72852-00-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-acetonitrile, 3-cyano-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



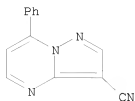
RN 72852-01-8 CAPLUS

CN Ethanone, 2,2,2-trifluoro-1-(7-phenylpyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)



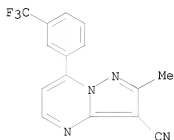
RN 72860-56-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl- (CA INDEX NAME)



RN 73001-75-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



IT 72851-54-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

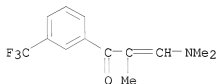
RN 72851-54-8 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-2-methyl-1-[3-(trifluoromethyl)phenyl]-, perchlorate (9CI) (CA INDEX NAME)

CM 1

CRN 72851-53-7

CMF C13 H14 F3 N O



CM 2

CRN 7601-90-3

CMF C1 H O4

10/585,006

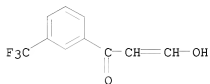


IT 72851-21-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, and reaction with acidic anhydride)

RN 72851-21-9 CAPLUS

CN 2-Propen-1-one, 3-hydroxy-1-[3-(trifluoromethyl)phenyl]-, sodium salt
(9CI) (CA INDEX NAME)



● Na

L60 ANSWER 60 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1979:420436 CAPLUS

DOCUMENT NUMBER: 91:20436

ORIGINAL REFERENCE NO.: 91:3421a,3424a

TITLE: Reaction of 3-aminopyrazole-4-carboxamides with ethyl 3-ethoxymethylene-2,4-dioxovalerate. Synthesis of 6-acetyl-7-carbethoxypyrazolo[1,5-a]pyrimidine-3-carboxamide

AUTHOR(S): Kurihara, Takushi; Sakamoto, Yasuhiko

CORPORATE SOURCE: Osaka Coll. Pharm., Osaka, Japan

SOURCE: Heterocycles (1979), 12(3), 397-400

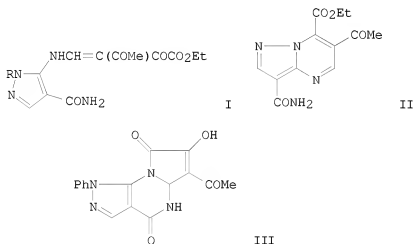
CODEN: HTCYAM; ISSN: 0385-5414

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 91:20436

GI



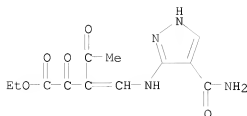
AB The title reaction yielded I (R = H, Ph), which underwent cyclization to give, resp., pyrazolo[1,5-a]pyrimidine II and pyrrolo[1,2-a]pyrazolo[3,4-e]pyrimidine-1,5-dione III. The reactions of II with CH2N2, POC13, and aqueous ACOH are described.

IT 70169-86-7P 70481-68-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and cyclization of)

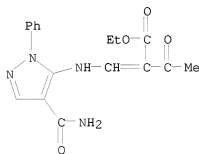
RN 70169-86-7 CAPLUS

CN Pentanoic acid, 3-[[[4-(aminocarbonyl)-1H-pyrazol-3-yl]amino]methylene]-2,4-dioxo-, ethyl ester (CA INDEX NAME)



RN 70481-68-4 CAPLUS

CN Butanoic acid, 2-[[[4-(aminocarbonyl)-1-phenyl-1H-pyrazol-5-yl]amino]methylene]-3-oxo-, ethyl ester (CA INDEX NAME)

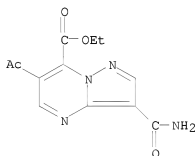


IT 70169-88-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and reactions of)

RN 70169-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 6-acetyl-3-(aminocarbonyl)-, ethyl ester (CA INDEX NAME)

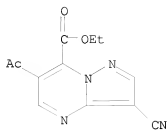


IT 70169-91-4P 70169-92-5P

RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)

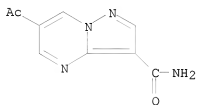
RN 70169-91-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 6-acetyl-3-cyano-, ethyl ester (CA INDEX NAME)



RN 70169-92-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-acetyl- (CA INDEX NAME)



L60 ANSWER 61 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1978:6826 CAPLUS

DOCUMENT NUMBER: 88:6826

ORIGINAL REFERENCE NO.: 88:1161a,1164a

TITLE: Synthesis of substituted pyrazolo[1,5-a]pyrimidines

and pyrido[3,2-c]pyrazolo[1,5-a]pyrimidines

Sunthakar, S. V.; Vaidya, S. D.

AUTHOR(S): Dep. Chem. Technol., Univ. Bombay, Bombay, India

CORPORATE SOURCE: Indian Journal of Chemistry, Section B: Organic

SOURCE: Chemistry Including Medicinal Chemistry (1977),

15B(4), 349-51

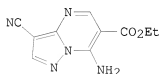
CODEN: IJSBDB; ISSN: 0376-4699

DOCUMENT TYPE: Journal

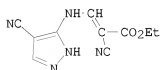
LANGUAGE: English

OTHER SOURCE(S): CASREACT 88:6826

GI



III



V

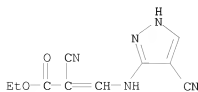
AB Et ethoxymethylenecyanoacetate (I) reacted with 5-amino-4-cyanopyrazole in boiling ethanol to give both Et β -(4-cyano-3-pyrazolylamino)- α -cyanoacrylate (II) and 7-amino-6-carbethoxy-3-cyanopyrazolo[1,5-a]pyrimidine (III). II on prolonged boiling with MeOH gave III. Et ethoxymethylenemalonate (IV), however, under similar conditions gave only the acrylate (V), which in boiling AcOH cyclized to 6-carbethoxy-3-cyano-7-oxo-4H-pyrazolo[1,5-a]pyrimidine. Et ethoxymethyleneacetoacetate (VI), when reacted with 5-amino-4-cyanopyrazole in boiling AcOH, gave 6-carbethoxy-3-cyano-7-methylpyrazolo[1,5-a]pyrimidine and Et ethoxymethylenemalononitrile (VII) gave 3,6-dicyano-7-oxo-4H-pyrazolo[1,5-a]pyrimidine. 3-Amino-5-carbethoxy-6-methyl-1H-pyrazolo[3,4-b]pyridine, when reacted with I, IV, VI, and VII, gave the corresponding substituted pyrido[3,2-c]pyrazolo[1,5-a]pyrimidines.

IT 64689-80-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and cyclization of)

RN 64689-80-1 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(4-cyano-1H-pyrazol-3-yl)amino]-, ethyl ester (CA INDEX NAME)



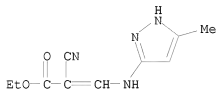
IT 2627-57-8P 20936-74-7P 64689-81-2P

64689-82-3P 64689-85-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

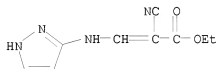
RN 2627-57-8 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(5-methyl-1H-pyrazol-3-yl)amino]-, ethyl ester (CA INDEX NAME)



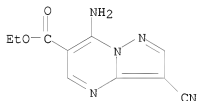
RN 20936-74-7 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-(1H-pyrazol-3-ylamino)-, ethyl ester (CA INDEX NAME)



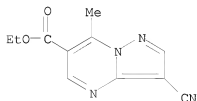
RN 64689-81-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-cyano-, ethyl ester (CA INDEX NAME)



RN 64689-82-3 CAPLUS

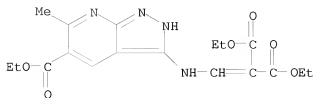
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-cyano-7-methyl-, ethyl ester (CA INDEX NAME)



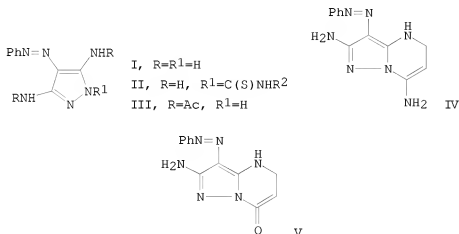
10/585,006

RN 64689-85-6 CAPLUS

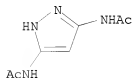
CN Propanedioic acid, [[[5-(ethoxycarbonyl)-6-methyl-2H-pyrazolo[3,4-b]pyridin-3-yl]amino]methylene]-, diethyl ester (9CI) (CA INDEX NAME)



L60 ANSWER 62 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1977:423143 CAPLUS
 DOCUMENT NUMBER: 87:23143
 ORIGINAL REFERENCE NO.: 87:3661a,3664a
 TITLE: Studies on 3,5-diamino pyrazoles: chemical behavior
 of 4-phenylazo-3,5-diaminopyrazoles
 AUTHOR(S): Elnagdi, Mohamed Hilmy; Kandeel, Ezzat Mohamed;
 Elmoghayar, Mohamed Rifaat Hamza
 CORPORATE SOURCE: Fac. Sci., Cairo Univ., Giza, Egypt
 SOURCE: Zeitschrift fuer Naturforschung, Teil B: Anorganische
 Chemie, Organische Chemie (1977), 32B(3), 307-10
 CODEN: ZNBAD2; ISSN: 0340-5087
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 87:23143
 GI



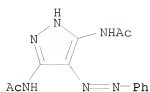
AB The pyrazole I was treated with R₂NCS (R₂ = PhCH₂, Me) in Me₂CO, CH₂:CHCN
 in HOAc, or CH₂:CHCO₂Et in AcOH to give II-V, resp.
 IT 62679-00-9P 62679-01-0P 63052-02-8P
 63052-07-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 62679-00-9 CAPLUS
 CN Acetamide, N,N'-1H-pyrazole-3,5-diylbis- (9CI) (CA INDEX NAME)



RN 62679-01-0 CAPLUS
 CN Acetamide, N,N'-[4-(phenylazo)-1H-pyrazole-3,5-diyl]bis- (9CI) (CA INDEX

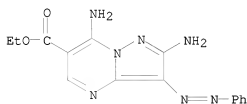
10/585,006

NAME)



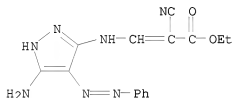
RN 63052-02-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2,7-diamino-3-(phenylazo)-, ethyl ester (9CI) (CA INDEX NAME)



RN 63052-07-3 CAPLUS

CN 2-Propenoic acid, 3-[[5-amino-4-(phenylazo)-1H-pyrazol-3-yl]amino]-2-cyano-, ethyl ester (9CI) (CA INDEX NAME)



L60 ANSWER 63 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1974:552149 CAPLUS

DOCUMENT NUMBER: 81:152149

ORIGINAL REFERENCE NO.: 81:23717a,23720a

TITLE: Acetyl substituted pyrazolo[1,5-a]pyrimidin-5(4H)one derivatives

AUTHOR(S): Plescia, Salvatore; Petruso, Salvatore; Sprio, Vincenzo

CORPORATE SOURCE: Ist. Chim. Org., Fac. Farm., Palermo, Italy

SOURCE: Journal of Heterocyclic Chemistry (1974), 11(4), 623-6
CODEN: JHTCAD; ISSN: 0022-152X

DOCUMENT TYPE: Journal

LANGUAGE: English

GI For diagram(s), see printed CA Issue.

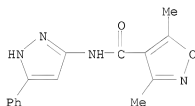
AB Condensation of isoxazolecarbonyl chloride (I) with the corresponding pyrazolamines or thiazolamines gave the amides II [R = H, R1 = Ph; RR1 = (CH2)4, (CH2)5, (CH)4] and III [R2 = R3 = H, R2R3 = (CH2)4, (CH)4]. Catalytic hydrogenation of II gave the pyrazolopyrimidines IV. III under similar conditions gave no 7H-thiazolo[3,2-a]pyrimidin-7-ones.

IT 54107-77-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and cyclization of)

RN 54107-77-6 CAPLUS

CN 4-Isioxazolecarboxamide, 3,5-dimethyl-N-(5-phenyl-1H-pyrazol-3-yl)- (CA INDEX NAME)



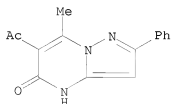
IT 54107-81-2P 54107-85-6P 54107-86-7P

54107-87-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

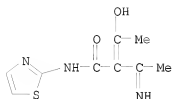
RN 54107-81-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 6-acetyl-7-methyl-2-phenyl- (CA INDEX NAME)



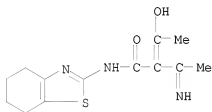
RN 54107-85-6 CAPLUS

CN 2-Butenamide, 3-hydroxy-2-(1-iminoethyl)-N-2-thiazolyl- (CA INDEX NAME)



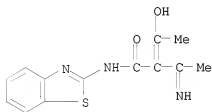
RN 54107-86-7 CAPLUS

CN 2-Butenamide, 3-hydroxy-2-(1-iminoethyl)-N-(4,5,6,7-tetrahydro-2-benzothiazolyl)- (CA INDEX NAME)



RN 54107-87-8 CAPLUS

CN 2-Butenamide, N-2-benzothiazolyl-3-hydroxy-2-(1-iminoethyl)- (CA INDEX NAME)



L60 ANSWER 64 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1974:505429 CAPLUS

DOCUMENT NUMBER: 81:105429

ORIGINAL REFERENCE NO.: 81:16679a,16682a

TITLE: Reaction of β -aminocrotonitrile and α -formylphenylacetonitrile with hydrazine.
 Synthesis of amino-7-pyrazolo[1,5-a]pyrimidines
 Alcalde, Ermitas; De Mendoza, Javier; Garcia-Marquina, Juan M.; Almera, Consuelo; Elguero, Jose
 Dep. Quim. Org., Fac. Farm., Barcelona, Spain
 SOURCE: Journal of Heterocyclic Chemistry (1974), 11(3), 423-9
 CODEN: JHTCAD; ISSN: 0022-152X

DOCUMENT TYPE: Journal

LANGUAGE: French

OTHER SOURCE(S): CASREACT 81:105429

GI For diagram(s), see printed CA Issue.

AB Reaction of $\text{H}_2\text{NCMe}:\text{CHCN}$ with N_2H_4 gave $\text{NCH}_2\text{CMe:NNHCMe:CHCN}$ (I), the pyrazole II, and the pyrazolopyrimidine III. Both I and II cyclized to III with HCl . Treatment of II with N_2H_4 gave 3-amino-5-methylpyrazole.

IT 2627-89-3P 2627-58-9P 5591-70-8P

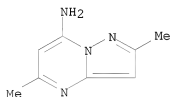
31230-17-8P 32016-25-4P 53485-92-0P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

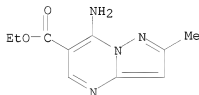
RN 2627-89-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl- (CA INDEX NAME)



RN 2627-58-9 CAPLUS

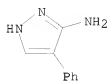
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-methyl-, ethyl ester (CA INDEX NAME)



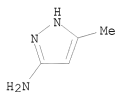
RN 5591-70-8 CAPLUS

CN 1H-Pyrazol-3-amine, 4-phenyl- (CA INDEX NAME)

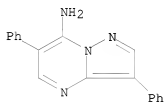
10/585,006



RN 31230-17-8 CAPLUS
CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)

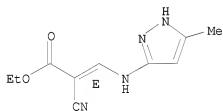


RN 32016-25-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-diphenyl- (CA INDEX NAME)

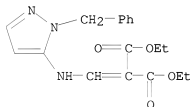


RN 53485-92-0 CAPLUS
CN 2-Propenoic acid, 2-cyano-3-[(5-methyl-1H-pyrazol-3-yl)amino]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

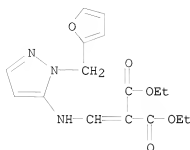
Double bond geometry as shown.



L60 ANSWER 65 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1974:403828 CAPLUS
 DOCUMENT NUMBER: 81:3828
 ORIGINAL REFERENCE NO.: 81:619a,622a
 TITLE: Synthesis of unknown 1-unsubstituted
 1H-pyrazolo[3,4-b]pyridine-5-carboxylates
 AUTHOR(S): Denzel, T.
 CORPORATE SOURCE: Chem. Fabrik von Heyden A.-G., Regensburg, Fed. Rep.
 Ger.
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1974),
 307(3), 177-86
 CODEN: ARPMAS; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 81:3828
 GI For diagram(s), see printed CA Issue.
 AB The pyrazolopyridines I (R = H or Et; R1 = NHR3, OH, or OEt; R2 = H or Me;
 Re3 = Bu, cyclohexyl, Ph, or NH2) were prepared either with starting from II
 (R1 = NHR3) by successive reaction with POCl3 and N2H4 or from III (R4 =
 4-pyridylmethyl or furfuryl) with EtOCH:C(CO2Et)2 and ring closure
 followed by oxidative (SeO2) cleavage of R4 and optionally converting the
 ethoxy into the alkylamino group.
 IT 37799-73-8P 41094-90-0P 41094-94-4P
 43024-61-9P 49547-02-6P 52744-80-6P
 52744-81-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 37799-73-8 CAPLUS
 CN Propanedioic acid, [[[1-(phenylmethyl)-1H-pyrazol-5-yl]amino]methylene]-,
 diethyl ester (9CI) (CA INDEX NAME)

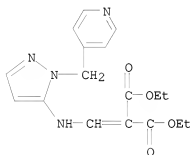


RN 41094-90-0 CAPLUS
 CN Propanedioic acid, [[[1-(2-furanylmethyl)-1H-pyrazol-5-yl]amino]methylene]-,
 diethyl ester (9CI) (CA INDEX NAME)



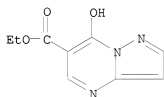
RN 41094-94-4 CAPLUS

CN Propanedioic acid, [[1-(4-pyridinylmethyl)-1H-pyrazol-5-yl]amino]methylene]-, diethyl ester (9CI) (CA INDEX NAME)



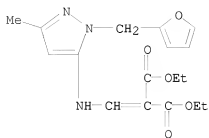
RN 43024-61-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-, ethyl ester (CA INDEX NAME)



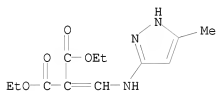
RN 49547-02-6 CAPLUS

CN Propanedioic acid, [[1-(2-furanylmethyl)-3-methyl-1H-pyrazol-5-yl]amino]methylene]-, diethyl ester (9CI) (CA INDEX NAME)



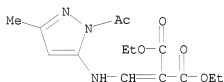
RN 52744-80-6 CAPLUS

CN Propanedioic acid, [(5-methyl-1H-pyrazol-3-yl)amino]methylene-, diethyl ester (9CI) (CA INDEX NAME)



RN 52744-81-7 CAPLUS

CN Propanedioic acid, [(1-acetyl-3-methyl-1H-pyrazol-5-yl)amino]methylene-, diethyl ester (9CI) (CA INDEX NAME)



L60 ANSWER 66 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1974:133336 CAPLUS

DOCUMENT NUMBER: 80:133336

ORIGINAL REFERENCE NO.: 80:21501a,21504a

TITLE: Formation of pyrazolo[1,5-a]pyrimidine derivatives.
 II. Reaction of ethyl ethoxymethylenecyanoacetate with its hydrazino derivatives
 Saito, Koji; Hori, Isaburo; Igarashi, Minoru; Midorikawa, Hiroshi

AUTHOR(S): Inst. Phys. Chem. Res., Wako, Japan

CORPORATE SOURCE: Bulletin of the Chemical Society of Japan (1974),

SOURCE: 47(2), 476-80

CODEN: BCSJA8; ISSN: 0009-2673

DOCUMENT TYPE: Journal

LANGUAGE: English

GI For diagram(s), see printed CA Issue.

AB The reaction of ethyl ethoxymethylenecyanoacetate with its hydrazino derivative in the presence of pyridine in EtOH at room temperature gave ethyl (4-ethoxycarbonyl-5-aminopyrazol-1-yl)methylenecyanoacetate (I) and two geometric isomers of ethyl (4-ethoxycarbonylpyrazol-5-ylamino)methylenecyanoacetate (II) I under the same conditions rearranged to II. I and II upon heating cyclized exclusively to the same product, diethyl 7-aminopyrazolo[1,5-a]pyrimidine-3,6-dicarboxylate III.

IT 2305-54-6P 43024-67-5P 52632-17-4P

52632-18-5P 52632-21-0P 52632-22-1P

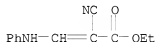
52632-23-2P 52632-24-3P 52632-25-4P

52700-59-1P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

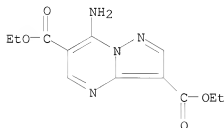
RN 2305-54-6 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-(phenylamino)-, ethyl ester (CA INDEX NAME)



RN 43024-67-5 CAPLUS

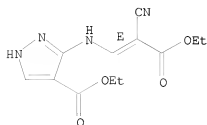
CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-amino-, diethyl ester
 (7CI, 9CI) (CA INDEX NAME)



RN 52632-17-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyano-3-ethoxy-3-oxo-1-propenyl)amino]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

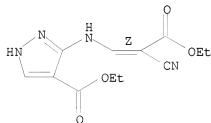
Double bond geometry as shown.



RN 52632-18-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyano-3-ethoxy-3-oxo-1-propenyl)amino]-, ethyl ester, (Z)- (9CI) (CA INDEX NAME)

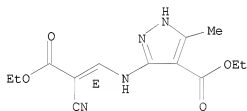
Double bond geometry as shown.



RN 52632-21-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyano-3-ethoxy-3-oxo-1-propenyl)amino]-5-methyl-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

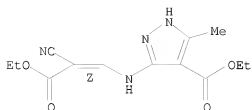
Double bond geometry as shown.



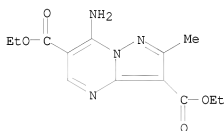
RN 52632-22-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyano-3-ethoxy-3-oxo-1-propenyl)amino]-5-methyl-, ethyl ester, (Z)- (9CI) (CA INDEX NAME)

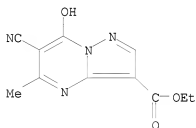
Double bond geometry as shown.



RN 52632-23-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-amino-2-methyl-,
 diethyl ester (9CI) (CA INDEX NAME)

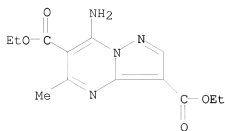


RN 52632-24-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-cyano-7-hydroxy-5-methyl-,
 ethyl ester (CA INDEX NAME)



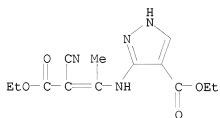
RN 52632-25-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-amino-5-methyl-,
 diethyl ester (9CI) (CA INDEX NAME)

10/585,006



RN 52700-59-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyano-3-ethoxy-1-methyl-3-oxo-1-propenyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)



L60 ANSWER 67 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1972:85779 CAPLUS

DOCUMENT NUMBER: 76:85779

ORIGINAL REFERENCE NO.: 76:13799a,13802a

TITLE: Pyrazolo [1,5-a]pyrimidines

AUTHOR(S): Dorn, Helmut; Zubek, Alfred

CORPORATE SOURCE: Inst. Org. Chem., Dtsch. Akad. Wiss. Berlin,

Berlin-Adlershof, Fed. Rep. Ger.

SOURCE: Journal fuer Praktische Chemie (Leipzig) (1971),

313(5), 969-76

CODEN: JPCEAO; ISSN: 0021-8383

DOCUMENT TYPE: Journal

LANGUAGE: German

AB 5-Methylpyrazolo[1,5-a]pyrimidines (I) substituted in the 7-position by Me, Ph, OH, Cl were prepared by treating 5-amino-1-(p-toluenesulfonyl)pyrazole with AcCH₂COR (R = Me, Ph, OMe) in the presence of an amine salt. The 5-acylvinylamino-pyrazole intermediates were cyclized with polyphosphoric acid or N NaOH, followed by cleavage of the p-MeC₆H₄SO₂-group to give I. Methylation of 7-hydroxy-5-methoxypyrazolo[1,5-a]-pyrimidine (II) with Me₂SO₄ in NaOH gave 4,5-dimethylpyrazolo[1,5-a]pyrimidin-7-one and some of its 1,5-dimethyl isomer (III). III was also obtained by methylating I with p-MeC₆H₄-SO₃Me.

IT 16082-25-0P 16082-26-1P 16082-27-2P

16082-29-4P 16082-30-7P 35149-38-3P

35149-39-4P 35149-41-6P 35149-42-9P

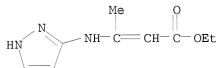
35149-43-0P 35149-47-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

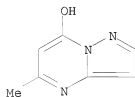
RN 16082-25-0 CAPLUS

CN 2-Butenoic acid, 3-(1H-pyrazol-3-ylamino)-, ethyl ester (CA INDEX NAME)



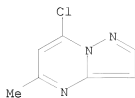
RN 16082-26-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl- (CA INDEX NAME)



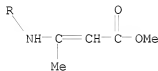
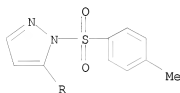
RN 16082-27-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-methyl- (CA INDEX NAME)



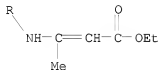
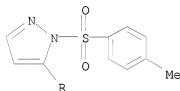
RN 16082-29-4 CAPLUS

CN 2-Butenoic acid, 3-[[1-[(4-methylphenyl)sulfonyl]-1H-pyrazol-5-yl]amino]-, methyl ester (CA INDEX NAME)



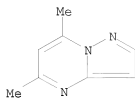
RN 16082-30-7 CAPLUS

CN 2-Butenoic acid, 3-[[1-[(4-methylphenyl)sulfonyl]-1H-pyrazol-5-yl]amino]-, ethyl ester (CA INDEX NAME)



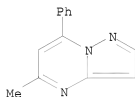
RN 35149-38-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dimethyl- (CA INDEX NAME)



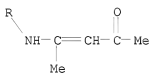
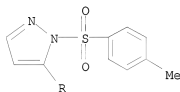
RN 35149-39-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-methyl-7-phenyl- (CA INDEX NAME)



RN 35149-41-8 CAPLUS

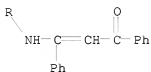
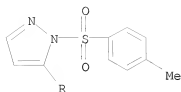
CN 1H-Pyrazol-5-amine, N-(1-methyl-3-oxo-1-butenyl)-1-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)



RN 35149-42-9 CAPLUS

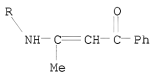
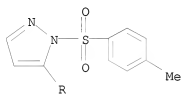
CN 1H-Pyrazol-5-amine, 1-[(4-methylphenyl)sulfonyl]-N-(3-oxo-1,3-diphenyl-1-propenyl)- (9CI) (CA INDEX NAME)

10/585,006



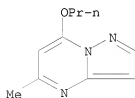
RN 35149-43-0 CAPLUS

CN 1H-Pyrazol-5-amine, N-(1-methyl-3-oxo-3-phenyl-1-propenyl)-1-[(4-methylphenyl)sulfonyl]- (9CI) (CA INDEX NAME)

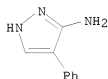


RN 35149-47-4 CAPLUS

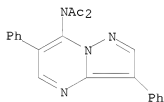
CN Pyrazolo[1,5-a]pyrimidine, 5-methyl-7-propoxy- (CA INDEX NAME)



L60 ANSWER 68 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1971:405833 CAPLUS
 DOCUMENT NUMBER: 75:5833
 ORIGINAL REFERENCE NO.: 75:971a,974a
 TITLE: Acyl enamines. 18. Reaction of phenylcyanoacetaldehyde with hydrazine
 AUTHOR(S): Eiden, Fritz; Evers, G.
 CORPORATE SOURCE: Pharm. Inst., Freie Univ. Berlin, Berlin, Fed. Rep. Ger.
 SOURCE: Archiv der Pharmazie und Berichte der Deutschen Pharmazeutischen Gesellschaft (1971), 304(2), 121-5
 CODEN: APBDAJ; ISSN: 0376-0367
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 AB Reaction of PhCH(CN)CHO with H₂NNH₂.H₂O in C₆H₆ in the presence of p-MeC₆H₄SO₃H gave 73% I (and II (R = R₁ = H) (III) by-product) but no PhCH(CN)CH:NN:CHCH(CN)Ph (described by E. L. Anderson, et al. (1964)). Heating III in Ac₂O and concentrated H₂SO₄ gave 63% II (R = R₁ = Ac) and some II (R = H, R₁ = Ac).
 IT 5591-70-8P 32011-81-7P 32011-82-8P
 32016-25-4P 32016-26-5P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 5591-70-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-phenyl- (CA INDEX NAME)

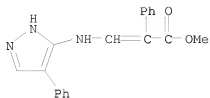


RN 32011-81-7 CAPLUS
 CN Diacetamide, N-(3,6-diphenylpyrazolo[1,5-a]pyrimidin-7-yl)- (8CI) (CA INDEX NAME)



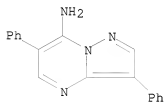
RN 32011-82-8 CAPLUS
 CN Atropic acid, β-[(4-phenylpyrazol-3-yl)amino]-, methyl ester (8CI) (CA INDEX NAME)

10/585,006



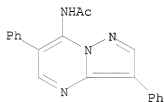
RN 32016-25-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,6-diphenyl- (CA INDEX NAME)



RN 32016-26-5 CAPLUS

CN Acetamide, N-(3,6-diphenylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



L60 ANSWER 69 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1970:530950 CAPLUS

DOCUMENT NUMBER: 73:130950

ORIGINAL REFERENCE NO.: 73:21341a,21344a

TITLE: Syntheses with heterocyclic amines. I. Reactions of 3(5)-aminopyrazole with α,β -unsaturated esters. Preparation and characterization of isomeric oxodihydropyrazolopyrimidines

AUTHOR(S): Reimlinger, Hans; Peiren, Maurits A.; Merenyi, Robert
 CORPORATE SOURCE: Union Carbide European Research Associates, Brussels, Belg.

SOURCE: Chemische Berichte (1970), 103(10), 3252-65

CODEN: CHBEAM; ISSN: 0009-2940

Journal

DOCUMENT TYPE:

LANGUAGE: German

OTHER SOURCE(S): CASREACT 73:130950

GI For diagram(s), see printed CA Issue.

AB Reaction of 5-aminopyrazole (I) with RC.tplbond.CCO2Me (II) gave 5-oxo-4,5-dihydropyrazolo[1,5-a]pyrimidines (III) and (or) 7-oxo-4,7-dihydropyrazolo[1,5-a]pyrimidines (IV). With II (R = Me) 12% III and 28% IV, with II (R = Ph) 38% III, with II (R = CO2Me) 65% IV, and with II (R = H) 20 hr in boiling dioxane 20% III and in HOAc 15% 4-oxo-4,7-dihydro-1H-pyrazolo[3,4-b]pyridine (V) were formed. V was also obtained in 20% yield from I and EtOCH:CHCO2Et in in HOAc. Reaction of I with EtOCH C(CO2Et)2 gave 7-oxo-6-(ethoxycarbonyl)-4,7-dihydropyrazolo[1,5-a]pyrimidine. IV (R = Ph) was prepared in 50% yield from I and BzCH2CO2Et. Attempts to prepared 5-azidopyrazolo[1,5-a]pyrimidine from the corresponding 5-chloro or 5-hydrazino compound failed.

IT 29269-59-8P 29274-14-4P 29274-17-7P

29274-19-9P 29274-24-6P 29274-26-8P

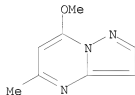
29274-31-5P 29274-33-7P 29303-20-6P

29942-83-4P 31790-47-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

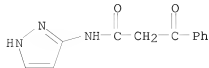
RN 29269-59-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methoxy-5-methyl- (CA INDEX NAME)



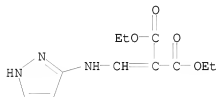
RN 29274-14-4 CAPLUS

CN Acetamide, 2-benzoyl-N-pyrazol-3-yl- (8CI) (CA INDEX NAME)



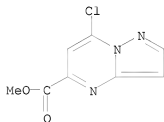
RN 29274-17-7 CAPLUS

CN Malonic acid, [(pyrazol-3-ylamino)methylene]-, diethyl ester (8CI) (CA INDEX NAME)



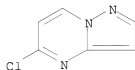
RN 29274-19-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-chloro-, methyl ester (CA INDEX NAME)



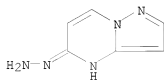
RN 29274-24-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro- (CA INDEX NAME)



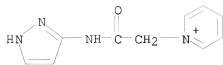
RN 29274-26-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-hydrazino- (8CI) (CA INDEX NAME)



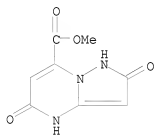
RN 29274-31-5 CAPLUS

CN Pyridinium, 1-[(pyrazol-3-ylcarbamoyl)methyl]-, bromide (8CI) (CA INDEX NAME)



RN 29274-33-7 CAPLUS

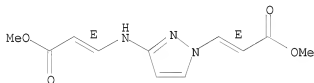
CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 1,2,4,5-tetrahydro-2,5-dioxo-, methyl ester (CA INDEX NAME)



RN 29303-20-6 CAPLUS

CN Pyrazole-1-acrylic acid, 3-[(2-carboxyvinyl)amino]-, dimethyl ester, (E,E)- (8CI) (CA INDEX NAME)

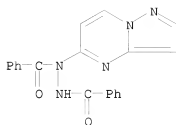
Double bond geometry as shown.



RN 29942-83-4 CAPLUS

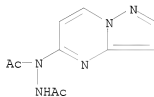
CN Hydrazine, 1,2-dibenzoyl-1-pyrazolo[1,5-a]pyrimidin-5-yl- (8CI) (CA INDEX NAME)

10/585,006



RN 31790-47-3 CAPLUS

CN Hydrazine, 1,2-diacetyl-1-pyrazolo[1,5-a]pyrimidin-5-yl- (8CI) (CA INDEX NAME)



L60 ANSWER 70 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1968:486896 CAPLUS

DOCUMENT NUMBER: 69:86896

ORIGINAL REFERENCE NO.: 69:16243a,16246a

TITLE: Potential cytostatic agents. XVI. Bicyclic systems from ethyl acetoacetate and 5-amino-1-methyl-, 5-amino-1-benzyl-, and 3(5)-aminopyrazole

AUTHOR(S): Dorn, Helmut; Zubek, Alfred

CORPORATE SOURCE: Deut. Akad. Wiss. Berlin, Berlin-Adlershof, Fed. Rep. Ger.

SOURCE: Chemische Berichte (1968), 101(9), 3265-77

CODEN: CHBEAM; ISSN: 0009-2940

DOCUMENT TYPE: Journal

LANGUAGE: German

OTHER SOURCE(S): CASREACT 69:86896

AB AcCH₂CO₂Et gave with 1-(R-substituted)-5-aminopyrazole (I) (R = Me or PhCH₂) 1-(R-substituted)-4-hydroxy-6-methyl-1H-pyrazolo[3,4-b]pyridine, by way of 1-(R-substituted)-5-(1-methyl-2-ethoxycarbonylvinyl-amino)pyrazoles (II), which were isolated. N.M.R. and ir spectra are discussed. The structure of I (R = PhCH₂), which was prepared via its 4-ethoxycarbonyl derivative was elucidated by comparison of its coupling constant J_{3,4} with that of structurally known compds. The coupling consts. of the CH protons showed that 3(5)-aminopyrazole exists mostly in the form I (R = H). I (R = H) treated with AcCH₂CO₂Et gave 7-hydroxy-5-methyl-pyrazolo[1,5-a]pyrimidine, which was also obtained by the cyclization of II (R = H).

IT 16082-25-0P 16082-26-1P 16082-27-2P

16082-28-3P 16082-29-4P 16082-30-7P

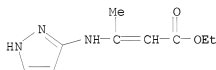
17489-77-9P 19867-65-3P 20055-13-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

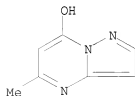
RN 16082-25-0 CAPLUS

CN 2-Butenoic acid, 3-(1H-pyrazol-3-ylamino)-, ethyl ester (CA INDEX NAME)



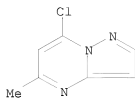
RN 16082-26-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl- (CA INDEX NAME)



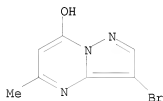
RN 16082-27-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-methyl- (CA INDEX NAME)



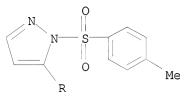
RN 16082-28-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-bromo-5-methyl- (CA INDEX NAME)



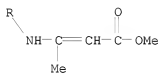
RN 16082-29-4 CAPLUS

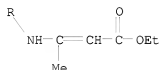
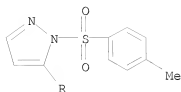
CN 2-Butenoic acid, 3-[[1-[(4-methylphenyl)sulfonyl]-1H-pyrazol-5-yl]amino]-, methyl ester (CA INDEX NAME)



RN 16082-30-7 CAPLUS

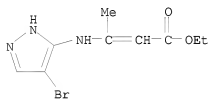
CN 2-Butenoic acid, 3-[[1-[(4-methylphenyl)sulfonyl]-1H-pyrazol-5-yl]amino]-, ethyl ester (CA INDEX NAME)





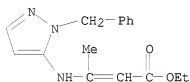
RN 17489-77-9 CAPLUS

CN Crotonic acid, 3-[(4-bromopyrazol-3-yl)amino]-, ethyl ester (8CI) (CA INDEX NAME)



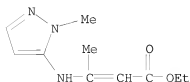
RN 19867-65-3 CAPLUS

CN 2-Butenoic acid, 3-[[1-(phenylmethyl)-1H-pyrazol-5-yl]amino]-, ethyl ester (CA INDEX NAME)



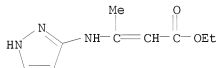
RN 20055-13-4 CAPLUS

CN 2-Butenoic acid, 3-[(1-methyl-1H-pyrazol-5-yl)amino]-, ethyl ester (CA INDEX NAME)

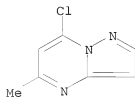


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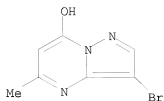
L60 ANSWER 71 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1967:508625 CAPLUS
 DOCUMENT NUMBER: 67:108625
 ORIGINAL REFERENCE NO.: 67:20483a,20486a
 TITLE: Pyrazolo[1,5-a]pyrimidines from 3(5)-aminopyrazole and ethyl acetoacetate
 AUTHOR(S): Dorn, Helmut; Zubek, Alfred
 CORPORATE SOURCE: Deut. Akad. Wiss. Berlin, Berlin-Adlershof, Fed. Rep. Ger.
 SOURCE: Zeitschrift fuer Chemie (1967), 7(9), 343
 CODEN: ZECEAL; ISSN: 0044-2402
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 GI For diagram(s), see printed CA Issue.
 AB 5-Amino-1-(o-toluenesulfonyl)pyrazole (I), on treatment with acetoacetic ester, gave 1-sulfonyl-N-(α -methyl- β -carbalkoxyvinyl)-5-aminopyrazoles (alkyl = Me, m. 125°, or Et m. 123°). These were cyclized with polyphosphoric acid to give 7-hydroxy-5-methylpyrazolo[1,5-a]pyrimidine (II), m. 300-6° with sublimation. II was also obtained by cyclization at 120° of N-(α -methyl- β -carbethoxyvinyl)-5-aminopyrazole, m. 101°, or by reaction of I with MeCOCH₂COEt in a 1:1 ratio. On treatment with POCl₃ II formed the 7-Cl derivative, m. 36°. The structures were confirmed by ir spectra and 1H N.M.R. spectra.
 IT 16082-25-0P 16082-27-2P 16082-28-3P
 16082-29-4P 16082-30-7P 17489-77-9P
 RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)
 RN 16082-25-0 CAPLUS
 CN 2-Butenoic acid, 3-(1H-pyrazol-3-ylamino)-, ethyl ester (CA INDEX NAME)



RN 16082-27-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-methyl- (CA INDEX NAME)

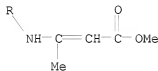
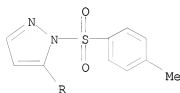


RN 16082-28-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-bromo-5-methyl- (CA INDEX NAME)



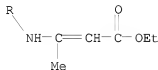
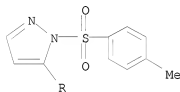
RN 16082-29-4 CAPLUS

CN 2-Butenoic acid, 3-[[1-[(4-methylphenyl)sulfonyl]-1H-pyrazol-5-yl]amino]-, methyl ester (CA INDEX NAME)



RN 16082-30-7 CAPLUS

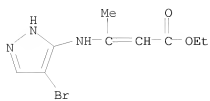
CN 2-Butenoic acid, 3-[[1-[(4-methylphenyl)sulfonyl]-1H-pyrazol-5-yl]amino]-, ethyl ester (CA INDEX NAME)



RN 17489-77-9 CAPLUS

CN Crotonic acid, 3-[(4-bromopyrazol-3-yl)amino]-, ethyl ester (8CI) (CA INDEX NAME)

10/585,006



L60 ANSWER 72 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1967:490761 CAPLUS

DOCUMENT NUMBER: 67:90761

ORIGINAL REFERENCE NO.: 67:17087a,17090a

TITLE: Syntheses of nitrogen-containing heterocycles. XL.
Syntheses of pyrazolopyrimidines from new pyrazole and
pyrimidine derivatives

AUTHOR(S): Dornow, Alfred; Dehmer, Klaus

CORPORATE SOURCE: Tech. Hochsch., Hanover, Fed. Rep. Ger.

SOURCE: Chemische Berichte (1967), 100(8), 2577-84

CODEN: CHBEAM; ISSN: 0009-2940

DOCUMENT TYPE: Journal

LANGUAGE: German

OTHER SOURCE(S): CASREACT 67:90761

GI For diagram(s), see printed CA Issue.

AB cf. CA 64: 11169a. $\text{Ac}_2\text{C}:\text{C}(\text{SMe})_2$ reacted with $\text{NH}_2\text{OH}.\text{HCl}$, $\text{H}_2\text{NNHCONH}_2.\text{HCl}$, PhNNH_2 , or PhNH_2 to give 3-methylthio-5-methyl-4-(1-oximinoethyl)isoxazole, 3(5)-methylthio-5(3)-methyl-4-acetylpyrazole, 3-methylthio-5-methyl-1-phenyl-4-acetylpyrazole, and $\text{Ac}_2\text{C}:\text{C}(\text{SMe})\text{NHPh}$ (I), resp. I reacted with H_2NOH to give 3-anilino-5-methyl-4-acetylisoxazole and with $\text{N}_2\text{H}_4.\text{H}_2\text{O}$ to give 3(5)-anilino-5(3)-methylpyrazole, which on reflux in EtOAc gave 5(7)-oxo-2,7(5)-dimethyl-4-phenyl-4,5(7)-dihydropyrazolo[1,5-a]pyrimidine (II). Me 3-amino-3-methylthio-2-cyanoacrylate reacted with $\text{N}_2\text{H}_4.\text{H}_2\text{O}$ similarly to I. 3-Amino-3-methylthio-2-cyanoacrylamide reacted with $\text{HC}(\text{OEt})_3$ and Ac_2O to give 4-hydroxy-6-methylthio-5-cyanopyrimidine and 4-hydroxy-6-methylthio-2-methyl-5-cyanopyrimidine, which upon treatment with $\text{N}_2\text{H}_4.\text{H}_2\text{O}$ gave 3-amino-4-hydroxy-1H-pyrazolo[3,4-d]pyrimidine and 3-amino-4-hydroxy-6-methyl-1H-pyrazolo[3,4-d]pyrimidine, resp. 3-Amino-3-hydrazino-2-cyanoacrylamide reacted with CS_2 to give 3-amino-4-hydroxy-6-mercapto-1H-pyrazolo[3,4-d]pyrimidine.

IT 274-71-5DP, Pyrazolo[1,5-a]pyrimidine, derivs. 1572-13-0P

4280-78-8P 15908-50-6P 15908-55-1P

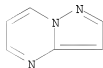
15908-58-4P 15908-60-8P 15908-61-9P

16077-45-5P 16077-46-6P 31855-35-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 274-71-5 CAPLUS

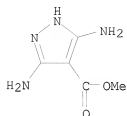
CN Pyrazolo[1,5-a]pyrimidine (CA INDEX NAME)



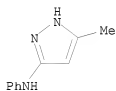
RN 1572-13-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3,5-diamino-, methyl ester (CA INDEX NAME)

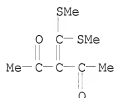
10/585,006



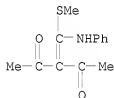
RN 4280-78-8 CAPLUS
CN 1H-Pyrazol-3-amine, 5-methyl-N-phenyl- (CA INDEX NAME)



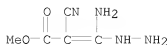
RN 15908-50-6 CAPLUS
CN 2,4-Pentanedione, 3-[bis(methylthio)methylene]- (CA INDEX NAME)



RN 15908-55-1 CAPLUS
CN 2,4-Pentanedione, 3-[(methylthio)(phenylamino)methylene]- (CA INDEX NAME)

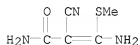


RN 15908-58-4 CAPLUS
CN 2-Propenoic acid, 3-amino-2-cyano-3-hydrazinyl-, methyl ester (CA INDEX NAME)



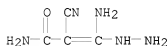
RN 15908-60-8 CAPLUS

CN 2-Propenamide, 3-amino-2-cyano-3-(methylthio)- (CA INDEX NAME)



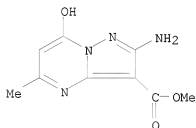
RN 15908-61-9 CAPLUS

CN 2-Propenamide, 3-amino-2-cyano-3-hydrazinyl- (CA INDEX NAME)



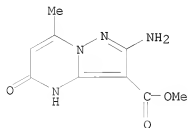
RN 16077-45-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-7-hydroxy-5-methyl-, methyl ester (CA INDEX NAME)



RN 16077-46-6 CAPLUS

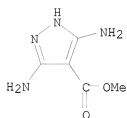
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-5-hydroxy-7-methyl-, methyl ester (8C1) (CA INDEX NAME)



RN 31855-35-3 CAPLUS

10/585,006

CN Pyrazole-4-carboxylic acid, 3,5-diamino-, methyl ester, triacetyl deriv.
 (8CI) (CA INDEX NAME)



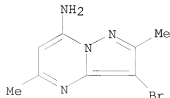
3 (D1-Ac)

L60 ANSWER 73 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1966:508096 CAPLUS
 DOCUMENT NUMBER: 65:108096
 ORIGINAL REFERENCE NO.: 65:20144c-e
 TITLE: Novel pyrazolo[1,5-a]pyrimidine derivatives
 INVENTOR(S): Takamizawa, Akira; Hayashi, Sadao
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd.
 SOURCE: 2 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 41014424	B4	19660812	JP	19631113

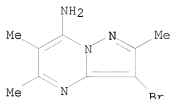
PRIORITY APPLN. INFO.: JP
 GI For diagram(s), see printed CA Issue.
 AB Manufacture of 1,3-dimethyl-6-ethoxycarbonylpyrazolo[1,5-a]pyrimidin-7(1H)-one (I), useful as an antipyretic and an antiinflammatory agent, is described. Thus, a mixture of 111 mg. 1,4-dimethyl-3-aminopyrazole and 169 mg. Et ethoxymethylenecyanoacetate is refluxed 5 hrs. in 25 cc. EtOH, concentrated in vacuo, and the residue recrystd. (EtOH) to give 208 mg. Et (1,4-dimethyl-3-pyrazolyl)aminomethylenecyanoacetate (II), m. 128°. Similarly is prepared (1,4-dimethyl-3-pyrazolyl)aminomethylenemalononitrile (III), m. 215 (EtOH). Into a solution of 100 mg. II in 100 cc. EtOH is dropped 10 cc. concentrated HCl, the whole refluxed 3 hrs., concentrated in vacuo, 15 cc. H2O added to the residue, the whole made alkaline with Na2CO3, and extracted with AcOEt to give 43 mg. I, m. 230° (dilute EtOH). Refluxing III with HCl also gives I.
 IT 1780-68-3P, Pyrazolo[1,5-a]pyrimidine, 7-amino-3-bromo-2,5-dimethyl- 4154-39-6P, Pyrazolo[1,5-a]pyrimidine, 7-amino-3-bromo-2,5,6-trimethyl- 10301-66-3P, Acrylic acid, 2-cyano-3-[(1,4-dimethylpyrazol-3-yl)amino]-, ethyl ester 10427-89-1P, Malononitrile, [[(1,4-dimethylpyrazol-3-yl)amino]methylene]- 92385-20-1P, Pyrazolo[1,5-a]pyrimidine, 7-amino-3-bromo-2,5-dimethyl-, hydrobromide 95494-19-2P, Pyrazolo[1,5-a]pyrimidine, 7-amino-3-bromo-2-methyl-6-phenyl-, hydrobromide
 RL: PREP (Preparation)
 (preparation of)
 RN 1780-68-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-amino-3-bromo-2,5-dimethyl- (7CI, 8CI) (CA INDEX NAME)



10/585,006

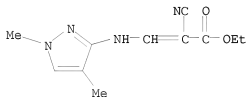
RN 4154-39-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-3-bromo-2,5,6-trimethyl- (7CI, 8CI)
(CA INDEX NAME)



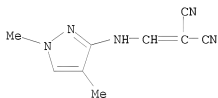
RN 10301-66-3 CAPLUS

CN Acrylic acid, 2-cyano-3-[(1,4-dimethylpyrazol-3-yl)amino]-, ethyl ester
(7CI, 8CI) (CA INDEX NAME)



RN 10427-89-1 CAPLUS

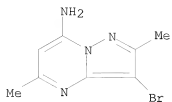
CN Malononitrile, [(1,4-dimethylpyrazol-3-yl)amino]methylene]- (7CI, 8CI)
(CA INDEX NAME)



RN 92385-20-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-3-bromo-2,5-dimethyl-, hydrobromide
(7CI) (CA INDEX NAME)

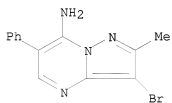
10/585,006



●x HBr

RN 95494-19-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-3-bromo-2-methyl-6-phenyl-, hydrobromide (7CI) (CA INDEX NAME)



●x HBr

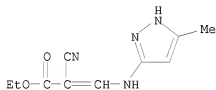
L60 ANSWER 74 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1965:439156 CAPLUS
 DOCUMENT NUMBER: 63:39156
 ORIGINAL REFERENCE NO.: 63:7021f-g
 TITLE: Pyrazolopyrimidine derivatives
 INVENTOR(S): Takamizawa, Akira; Hamashima, Yoshio
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd.
 SOURCE: 3 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 40008556	B4	19650504	JP	19620924
PRIORITY APPLN. INFO.:			JP	19620924

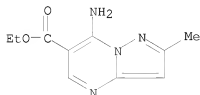
AB Treatment of 3 g. 3-amino-5-methylpyrazole with 5.23 g. Et ethoxymethylenecyanoacetate in 10 cc. EtOH gives Et N-(5-methyl-3-pyrazolyl)aminomethylenecyanoacetate (I), m. 159-60° (MeOH). A suspension of I in 10 cc. EtOH is refluxed with 10 cc. 32% ethanolic HCl for 9 hrs. to give 3.8 g. 2-methyl-6-ethoxycarbonyl-7-aminopyrazolo[2,3-a]pyrimidine (II) m. 189-91° (MeOH). Refluxing 9.2 g. II in 145 cc. 5% NaOH at 100-20° gives 7.15 g. 2-methyl-6-carboxy-7-aminopyrazolo[2,3-a]pyrimidine, m. 225° (decomposition).

IT 2627-57-8P, Acrylic acid, 2-cyano-3-[[5(or 3)-methylpyrazol-3(or 5)-yl]amino]-, ethyl ester 2627-58-9P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-methyl-, ethyl ester 2627-59-0P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-methyl-
 RL: PREP (Preparation)
 (preparation of)

RN 2627-57-8 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3-[(5-methyl-1H-pyrazol-3-yl)amino]-, ethyl ester (CA INDEX NAME)



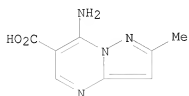
RN 2627-58-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-methyl-, ethyl ester (CA INDEX NAME)



10/585,006

RN 2627-59-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-methyl- (CA INDEX NAME)



L60 ANSWER 75 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1965:439155 CAPLUS
 DOCUMENT NUMBER: 63:39155
 ORIGINAL REFERENCE NO.: 63:7021f-g
 TITLE: Pyrazolopyrimidine derivatives
 INVENTOR(S): Takamizawa, Akira; Hamashima, Yoshio
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd.
 SOURCE: 3 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 40008555	B4	19650504	JP	19620910
FR M3368			FR	
GB 1011048			GB	

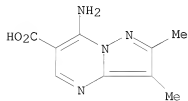
PRIORITY APPLN. INFO.:
 JP 19620910

AB 3-Amino-4,5-dimethylpyrazole (500 mg.) is treated with 760 mg. Et ethoxymethylenecyanoacetate in 10 ml. EtOH to give 800 mg. Et N-(4,5-dimethyl-3-pyrazolyl)aminomethylenecyanoacetate (I), m. 189-90° (MeOH-EtOH). To a suspension of 1.5 g. I in 10 ml. EtOH is added 5 ml. 25% ethanolic HCl and the mixture refluxed 8 hrs. to give 2,3-dimethyl-6-ethoxycarbonyl-7-aminopyrazolo [2,3-a]pyrimidine (II), m. 173° (Me2CO). Heating 400 mg. II in 8 ml. 5% NaOH at 100-20° gives 2,3-dimethyl-6-carboxy-7-aminopyrazolo[2,3-a]pyrimidine, m. 246° (decomposition) being purified by sublimation at 180-220°/0.06 mm.

IT 2449-55-0P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3-dimethyl- 2449-56-1P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3-dimethyl-, ethyl ester 2602-87-1P, Acrylic acid, 2-cyano-3-[[4,5(or 3,4)-dimethylpyrazol-3(or 5)-yl]amino]-, ethyl ester
 RL: PREP (Preparation)
 (preparation of)

RN 2449-55-0 CAPLUS

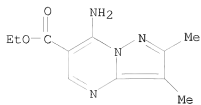
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3-dimethyl- (CA INDEX NAME)



RN 2449-56-1 CAPLUS

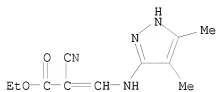
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3-dimethyl-, ethyl ester (CA INDEX NAME)

10/585,006



RN 2602-87-1 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(4,5-dimethyl-1H-pyrazol-3-yl)amino]-, ethyl ester (CA INDEX NAME)



L60 ANSWER 76 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1965:431697 CAPLUS

DOCUMENT NUMBER: 63:31697

ORIGINAL REFERENCE NO.: 63:5644b-f

TITLE: Synthesis of pyrazole derivatives. X.

Pyrazolo[1,5-a]pyrimidine derivatives

AUTHOR(S): Hayashi, Sadao

CORPORATE SOURCE: Shionogi Co., Osaka, Japan

SOURCE: Yakugaku Zasshi (1965), 85(5), 442-50

CODEN: YKKZAJ; ISSN: 0031-6903

DOCUMENT TYPE: Journal

LANGUAGE: Japanese

GI For diagram(s), see printed CA Issue.

AB cf. CA 62, 14667b. 5-Aminopyrazole (12 millimoles) and 11 millimoles Et (1-ethoxymethylene)cianoacetate are dissolved in 50 ml. EtOH and the whole is refluxed 4 hrs. to give 52% I (R1 = R2 = H, R3 = Me) (Ia), m.

162-3° (EtOH). Similarly are prepared the following I (R1, R2, R3, m.p. (EtOH), appearance, and yield given): Me, H, Me, 135°, needles, 81%; H, Me, Me, 152-3°, needles, 67%; H, H, Et, 126-7°, prisms, 56%; Me, H, Et, 123°, prisms, 46%; Et, H, H, 153-4°, needles, 68%. Ring closure of I is then carried out.

Thus, a mixture of 140 mg. Ia, 30 ml. EtOH, and 3 ml. concentrated HCl is refluxed

3 hrs. to give 41 mg. II (R1 = R2 = H, R3 = Me), m. 124-5° (EtOH), and 38% III (R1 = R2 = H, R3 = Me), m. >300°. When NaOEt was used as condensation agent instead of HCl, only the latter was obtained in 94% yield. Similarly are prepared the following II and III (R1, R2, R3, m.p., appearance, and yield of II together with appearance and yield of III given) [yield of III given in parentheses is that obtained by the use of NaOEt as condensation agent; all III melt above 300°]: Me, H, Me, 147°, needles, 37%, plates, 45% (91%); H, Me, Me, 108°, needles, 25%, needles, 53% (85%); H, H, Et, 125-6°, needles, 31%, needles, 52% (85%); Me, H, Et, 126-7°, needles, 22%, needles, 43% (81%); Et, H, H, 136°, pillars, 89%, chunks, - (34%). Also are prepared the following IV (R1, R2, m.p., appearance, and yield given): H, H, 304°, scales, 70%; Me, H, 228°, needles, 67%; H, Me, >310°, plates, 65%; Me, Me, 242-3°, plates, 37%.

IT 1870-88-8P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3,5-dimethyl-, ethyl ester 1870-90-2P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-5-ethyl-, ethyl ester 1870-92-4P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-5-ethyl-2-methyl-, ethyl ester 1870-94-6P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-ethyl-, ethyl ester 1870-96-8P, Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-methyl- 1870-97-9P, Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2,5-dimethyl- 1904-24-1P, 1H-Pyrazol-3-amine, 5-ethyl- 1904-26-3P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3,5-trimethyl-, ethyl ester 1904-50-3P, 2-Pentenoic acid, 2-cyano-3-[pyrazol-3(or 5)-ylamino]-, ethyl ester 1904-52-5P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,5-dimethyl-, ethyl ester 1929-69-7P, Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-3,5-dimethyl- 1981-70-0P, Acrylic acid, 2-cyano-3-[[5(or 3)-ethylpyrazol-3(or 5)-ylamino]-, ethyl ester 1981-71-1P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-5-methyl-, ethyl ester 2078-99-1P, Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2,3,5-trimethyl- 2755-45-5P, Crotonic acid, 2-cyano-3-[[4-methylpyrazol-3(or

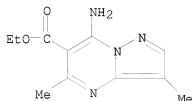
5)-ylamino]-, ethyl ester 2755-46-6P, Crotonic acid,
2-cyano-3-[pyrazol-3(or 5)-ylamino]-, ethyl ester 2755-51-3P,
Crotonic acid, 2-cyano-3-[5(or 3)-methylpyrazol-3(or 5)-ylamino]-, ethyl
ester 79571-32-7P, Pyrazole-4-carboxylic acid, 3(or
5)-amino-5(or 3)-ethyl-, ethyl ester

RL: PREP (Preparation)

(preparation of)

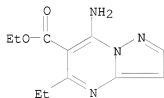
RN 1870-88-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3,5-dimethyl-, ethyl
ester (CA INDEX NAME)



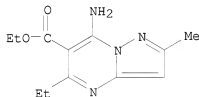
RN 1870-90-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-5-ethyl-, ethyl ester
(CA INDEX NAME)



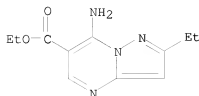
RN 1870-92-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-5-ethyl-2-methyl-,
ethyl ester (CA INDEX NAME)

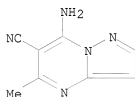


RN 1870-94-6 CAPLUS

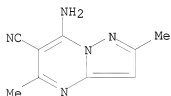
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-ethyl-, ethyl ester
(CA INDEX NAME)



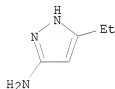
RN 1870-96-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-methyl- (CA INDEX NAME)



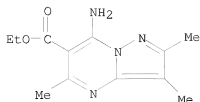
RN 1870-97-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2,5-dimethyl- (CA INDEX NAME)



RN 1904-24-1 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-ethyl- (CA INDEX NAME)

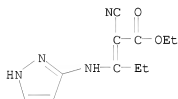


RN 1904-26-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3,5-trimethyl-, ethyl ester (CA INDEX NAME)



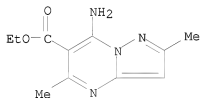
RN 1904-50-3 CAPLUS

CN 2-Pentenoic acid, 2-cyano-3-(pyrazol-3-ylamino)-, ethyl ester (8CI) (CA INDEX NAME)



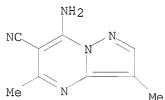
RN 1904-52-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,5-dimethyl-, ethyl ester (CA INDEX NAME)



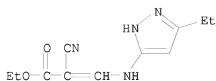
RN 1929-69-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-3,5-dimethyl- (CA INDEX NAME)



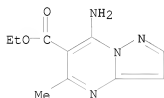
RN 1981-70-0 CAPLUS

CN Acrylic acid, 2-cyano-3-[[5(or 3)-ethylpyrazol-3(or 5)-yl]amino]-, ethyl ester (7CI, 8CI) (CA INDEX NAME)



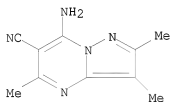
RN 1981-71-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-5-methyl-, ethyl ester (CA INDEX NAME)



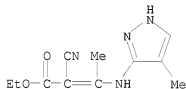
RN 2078-99-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2,3,5-trimethyl- (CA INDEX NAME)



RN 2755-45-5 CAPLUS

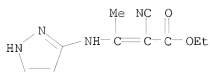
CN Crotonic acid, 2-cyano-3-[(4-methylpyrazol-3-yl)amino]-, ethyl ester (8CI) (CA INDEX NAME)



RN 2755-46-6 CAPLUS

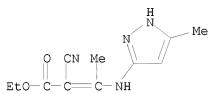
CN Crotonic acid, 2-cyano-3-(pyrazol-3-ylamino)-, ethyl ester (8CI) (CA INDEX NAME)

10/585,006



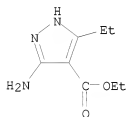
RN 2755-51-3 CAPLUS

CN Crotonic acid, 2-cyano-3-[(5-methylpyrazol-3-yl)amino]-, ethyl ester (8CI)
(CA INDEX NAME)



RN 79571-32-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-ethyl-, ethyl ester (CA INDEX
NAME)



L60 ANSWER 77 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1965:410200 CAPLUS

DOCUMENT NUMBER: 63:10200

ORIGINAL REFERENCE NO.: 63:1803g-h,1804a-b

TITLE: Pyrazolopyrimidine derivatives

INVENTOR(S): Takamizawa, Akira; Hayashi, Sadao; Hamashima, Yoshio;
Takamizawa, Akira; Hayashi, Sadao; Hamashima, Yoshio
Shionogi & Co., Ltd.

PATENT ASSIGNEE(S):

SOURCE: 5 pp.

DOCUMENT TYPE: Patent

LANGUAGE: Unavailable

FAMILY ACC. NUM. COUNT: 1

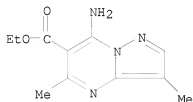
PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	JP 40002671	B4	19650000	JP	
AB	A mixture of 1 g. 3-amino-4-methylpyrazole and 2 g. Et α -cyano- β -ethoxycrotonate is refluxed in 40 cc. EtOH 4 hrs., concentrated to 1/2 volume,				
and	cooled with ice to give 1.7 g. Et α -cyano- β -(4-methyl-3-pyrazolylamino)crotonate (I), m. 152-3° (EtOH). Similarly are prepared Et α -cyano- β -(5-methyl-3-pyrazolylamino)crotonate (needles, m. 135° (EtOH)) and Et α -cyano- β -(3-pyrazolylamino)crotonate (plates, m. 157-9° (EtOH)). I (150 mg.) is dissolved in 30 cc. EtOH, 2 cc. concentrated HCl dropped in, the whole refluxed 3 hrs., concentrated, 30 cc. H ₂ O added, and filtered to give 63 mg. 3,5-dimethyl-6-cyano-7-hydroxypyrazolo[2,3-a]pyrimidine, m. >310° (EtOH); from the filtrate is obtained 37 mg. 3,5-dimethyl-6-ethoxycarbonyl-7-aminopyrazolo[2,3-a]pyrimidine, m. 108° (EtOH). Similarly are prepared 2,5-dimethyl-6-cyano-7-hydroxypyrazolo[2,3-a]pyrimidine (m. >310°), 2,5-dimethyl-6-ethoxycarbonyl-7-aminopyrazolo[2,3-a]pyrimidine (m. 147°), 5-methyl-6-cyano-7-hydroxypyrazolo[2,3-a]pyrimidine (m. >300°), 5-methyl-6-ethoxycarbonyl-7-aminopyrazolo[2,3-a]pyrimidine (m. 124-5°), 2,3,5-trimethyl-6-cyano-7-hydroxypyrazolo[2,3-a]pyrimidine (m. >300°), and 2,3,5-trimethyl-6-ethoxycarbonyl 7-aminopyrazolo[2,3-a]pyrimidine (m. 132-3°). The products are antiinflammatory, antipyretic, antitumor drug, or antibacterial.				
IT	1870-88-8P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3,5-dimethyl-, ethyl ester 1904-26-3P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3,5-trimethyl-, ethyl ester 1904-52-5P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,5-dimethyl-, ethyl ester 1981-71-1P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-5-methyl-, ethyl ester 2755-45-5P, Crotonic acid, 2-cyano-3-[[4-methylpyrazol-3(or 5)-yl]amino]-, ethyl ester 2755-46-6P, Crotonic acid, 2-cyano-3-[pyrazol-3(or 5)-ylamino]-, ethyl ester 2755-47-7P, Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy-3,5-dimethyl-2755-49-9P, Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy-2,5-dimethyl- 2755-51-3P, Crotonic acid, 2-cyano-3-[[5(or 3)-methylpyrazol-3(or 5)-yl]amino]-, ethyl ester 2755-58-0P, Pyrazolo[1,5-a]pyrimidine, 7-amino-5,6-dimethyl-89939-60-6P, Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-5-methyl- 94784-49-3P, Pyrazolo[1,5-a]pyrimidine, 7-amino-5,6-dimethyl-, hydrochloride RL: PREP (Preparation)				

(preparation of)

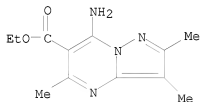
RN 1870-88-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3,5-dimethyl-, ethyl ester (CA INDEX NAME)



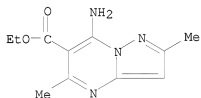
RN 1904-26-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3,5-trimethyl-, ethyl ester (CA INDEX NAME)



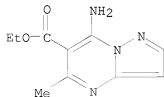
RN 1904-52-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,5-dimethyl-, ethyl ester (CA INDEX NAME)

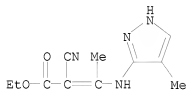


RN 1981-71-1 CAPLUS

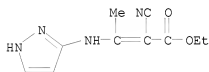
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-5-methyl-, ethyl ester (CA INDEX NAME)



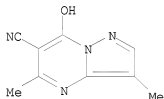
RN 2755-45-5 CAPLUS

CN Crotonic acid, 2-cyano-3-[(4-methylpyrazol-3-yl)amino]-, ethyl ester (8CI)
(CA INDEX NAME)

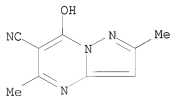
RN 2755-46-6 CAPLUS

CN Crotonic acid, 2-cyano-3-(pyrazol-3-ylamino)-, ethyl ester (8CI) (CA
INDEX NAME)

RN 2755-47-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy-3,5-dimethyl- (CA
INDEX NAME)

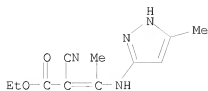
RN 2755-49-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy-2,5-dimethyl- (CA
INDEX NAME)

RN 2755-51-3 CAPLUS

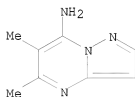
CN Crotonic acid, 2-cyano-3-[(5-methylpyrazol-3-yl)amino]-, ethyl ester (8CI)
(CA INDEX NAME)

10/585,006



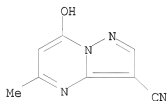
RN 2755-58-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-5,6-dimethyl- (7CI, 8CI) (CA INDEX NAME)



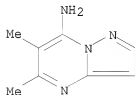
RN 89939-60-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-5-methyl- (CA INDEX NAME)



RN 94784-49-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-5,6-dimethyl-, hydrochloride (7CI) (CA INDEX NAME)



●x HCl

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ACCESSION NUMBER: 1963:482265 CAPLUS

DOCUMENT NUMBER: 59:82265

ORIGINAL REFERENCE NO.: 59:15282a-h

TITLE: Syntheses of pyrazole derivatives VI.
7-Aminopyrazolo[1,5-a] pyrimidine and its
methyl-substituted derivatives

AUTHOR(S): Takamizawa, Akira; Hamashima, Yoshio; Hayashi, Sadao;
Kido, Ryonosuke

CORPORATE SOURCE: Shionogi Co., Osaka, Japan

SOURCE: Yakugaku Zasshi (1963), 83, 745-52

CODEN: YKKZAJ; ISSN: 0031-6903

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

GI For diagram(s), see printed CA Issue.

AB cf. CA 59, 10022e Et 3-methyl-5-amino-4-pyrazolecarboxylate (3 g.) in 30 ml. 25% HCl refluxed 20 hrs., the solution concentrated, the residue in H2O neutralized with K2CO3, the solution concentrated and the residue extracted with EtOH

gave 1.2 g. 3-methyl-5-aminopyrazole (I), b₂₅ 180°; picrate m. 209° (decomposition). A mixture of 3 g. I and 4.4 g. MeO(EtO)CHCHMeCN in 10 ml. EtOH with cooling treated with 10 ml. 32% EtOH-HCl, refluxed 8 hrs., the solution concentrated, the residue in H₂O neutralized with K₂CO₃ and

product recrystd. (MeOH) gave the pyrazolo[1,5-a]pyrimidine derivative (II) (R = Me, R' = H), m. 218-20°. Similarly were prepared II (R, R', and m.p. given): H H 255-6° Me, Me, 231-2°. I (3 g.) in 25 ml.

21% HCl treated portionwise with 3 g. MeC(NH)CH₂CN (IV) and the mixture heated 3 hrs. at 100° gave the pyrazolo[1,5-a]pyrimidine derivative (III), (R = Me = R'), m. 201-2°. Similarly were prepared III (R, R', and m.p. given): H, H, 219°; H, Me, 196-7°; Me, Me,

195-6° 3,4-Dimethyl-5-amino-pyrazole acetate (5 g.) in 60 ml. EtOH treated with 2.9 g. MeCH₂ACN at 0°, heated 3 hrs. at 100°, and the solution concentrated gave 2,3-R',R'-substituted-7-amino-5,6-dimethylpyrazolo[1,5-a]pyrimidine (V) (R = Me = R'), m. 265-6°.

Similarly were prepared V (R, R', and m.p. given): H, H, 226°; Me, H, 225-7°; H, Me, 265°. A solution of 3.1 g. N₂H₄·H₂O in 20 ml.

21% HCl treated with 8.5 g. IV and heated 8 hrs. at 100° gave 5.2 g. III (R = R' = Me), m. 196°. A solution of 3.9 g. 80% N₂H₄·H₂O and 11 g. AcCHMeCN in 50 ml. EtOH at 0° treated with 10 ml. concentrated HCl and refluxed 4 hrs. gave 3.5 g. V (R = R' = Me), as HCl salt m.

294-5° (decomposition). A mixture of 4 g. I and 7 g. Et ethoxymethylenecyanoacetate in 100 ml. EtOH refluxed 1 hr. gave Et 2-(4-methyl-5-pyrgzolyaminomethylene)cynoacetate (VII), columns m. 93-5° (EtOH). Similarly, 3,4-dimethyl-5-aminopyrazole gave Et 2-(3,4-dimethyl-5-pyrazolyaminomethylene)cynoacetate (VIII), m. 189-90°. VI (3 g.) in 10 ml. EtOH treated with 10 ml. 32% HCl-EtOH gave 2.87 g. Et 2-methyl-7-aminopyrazolo[1,5- α]pyrimidine-6-carboxylate (IX), m. 189-91°. VII (5.1 g.), in 250 ml. EtOH and 50 ml. concentrated HCl refluxed 3 hrs., the solution concentrated, and the residue made alkaline

with Na2CO3 gave 4.6 g. Et 3-methyl-7-aminopyrazolo [1,5-a] pyrimidine-6-carboxylate (X), needles, m. 178°. VII (638 mg.) in 50 ml. EtOH at 0° treated with 7 ml. EtOH containing 1% NaOEt, refluxed 5 hrs. and the solution concentrated gave 190 mg.

3-methyl-7-hydroxypyrazolo[1,5-a]pyrimidine-6-carbonitrile, needles, m. $>310^{\circ}$, and the mother

liquor gave 311 mg. X, m. 178°. VIII (1.5 g.) in 10 ml. EtOH and 5 ml. 25% EtOH-HCl refluxed 8 hrs. gave 1.07 g. Et 7-amino-2,3-dimethylpyrazolo [1,5-a]pyrimidine-6-carboxylate (XI), needles, m. 173°. IX (1 g.) in 15 ml. 5% NaOH heated 5-10 min. at 130-40°, cooled, AcOH added to pH 6-7 and the product recrystd. (MeOH) gave 74.8% 2-methyl-7-aminopyrazolo[1,5-a]pyrimidine-6-carboxylic acid (XII), m. 237° (decomposition). Similarly, hydrolysis of the following esters gave corresponding free acids (ester and m.p. of its free acid given): X, 245-7°; XI, 238°. XI (2.5 g.) in 60 ml. 25% HCl refluxed 24 hrs. at 130-40°; the solution concentrated, the residue in H₂O made alkaline with K₂CO₃, and the crude product chromatographed gave 0.8 g. 2,3-dimethylpyrazolo[1,5-a]pyrimidine-7(4H)-one m. >310°. The free acid (200 mg.) of XI was heated in vacuo for 1 hr. at 240-80° to give 7-aminopyrazolo[1,5-a]pyrimidine, m. 197-9°. A mixture of 1 g. 3,4-dimethyl-5-aminopyrazole and 1 g. CH₂(CN)CO₂Et in 10 ml. PhMe was refluxed 10 hrs. to give 0.82 g. 7-amino-2,3-dimethylpyrazolo[1,5-a]pyrimidin-5-ol (XIII), m. 308° (decomposition). XIII (500 mg.) and 6 ml. POC13 refluxed gently 5-8 hrs. and made alkaline with NaOH gave 370 mg. 5-chloro-7-amino-2,3-dimethylpyrazolo[1,5-a]pyrimidine (XIV). Catalytic reduction of 370 mg. XIV in 30 ml. MeOH with 1 g. 2.5% Pd-C absorbed 40 ml. H in 10 min. and gave 175 mg. 7-amino-2,3-dimethylpyrazolo[1,5-a]pyrimidine. HCl.H₂O, m. 300° (decomposition).

IT 1076-21-7P, Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3-dimethyl-1077-81-2P, Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3,6-trimethyl-1194-63-4P, Pyrazolo[1,5-a]pyrimidine, 7-amino-1196-04-9P, Pyrazolo[1,5-a]pyrimidine, 7-amino-3-methyl-1748-64-7P, Acrylic acid, 2-cyano-3-[[4-methylpyrazol-3(or 5)-yl]-amino]-, ethyl ester 1755-91-5P, Pyrazolo[1,5-a]pyrimidine, 7-amino-6-methyl-2369-76-8P, Pyrazolo[1,5-a]pyrimidine, 7-amino-2,6-dimethyl-2369-79-1P, Pyrazolo[1,5-a]pyrimidine, 7-amino-5-chloro-2,3-dimethyl-2369-83-7P, Pyrazolo[1,5-a]pyrimidine, 7-amino-2-methyl-2369-88-2P, Pyrazolo[1,5-a]pyrimidine, 7-amino-5-methyl-2369-89-3P, Pyrazolo[1,5-a]pyrimidine, 7-amino-2,5-dimethyl-2369-90-6P, Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3,5-trimethyl-2449-55-0P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3-dimethyl-2449-56-1P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3-dimethyl-, ethyl ester 2554-07-6P, Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3,5,6-tetramethyl-2602-87-1P, Acrylic acid, 2-cyano-3-[[4,5(or 3,4)-dimethylpyrazol-3(or 5)-yl]amino]-, ethyl ester 2627-57-8P, Acrylic acid, 2-cyano-3-[[5(or 3)-methylpyrazol-3(or 5)-yl]amino]-, ethyl ester 2627-58-9P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-methyl-, ethyl ester 2627-59-0P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-methyl-2755-43-3P, Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy-3-methyl-2755-44-4P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-methyl-, ethyl ester 2755-58-0P, Pyrazolo[1,5-a]pyrimidine, 7-amino-5,6-dimethyl-2755-59-1P, Pyrazolo[1,5-a]pyrimidine, 7-amino-3,5,6-trimethyl-2755-61-5P, Pyrazolo[1,5-a]pyrimidine, 7-amino-2,5,6-trimethyl-31230-17-8P, 1H-Pyrazol-3-amine, 5-methyl-32684-35-8P, Pyrazole, 3(or 5)-amino-5(or 3)-methyl-, picrate 68262-33-9P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-89977-62-8P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-methyl-92146-04-8P, Pyrazolo[1,5-a]pyrimidine, 7-amino-3,5-dimethyl-94733-98-9P, Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3,5,6-tetramethyl-, hydrochloride 94784-50-6P, Pyrazolo[1,5-

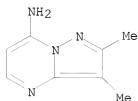
alpyrimidine, 7-amino-2,3-dimethyl-, hydrochloride

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(preparation of)

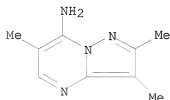
RN 1076-21-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3-dimethyl- (7CI, 8CI) (CA INDEX NAME)



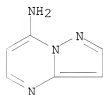
RN 1077-81-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3,6-trimethyl- (7CI, 8CI) (CA INDEX NAME)



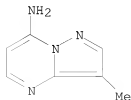
RN 1194-63-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine (CA INDEX NAME)



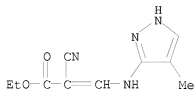
RN 1196-04-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-3-methyl- (7CI, 8CI) (CA INDEX NAME)



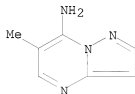
RN 1748-64-7 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(4-methyl-1H-pyrazol-3-yl)amino]-, ethyl ester (CA INDEX NAME)



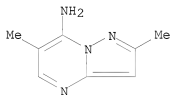
RN 1755-91-5 CAPLUS

CN Pyrazolo[2,3-a]pyrimidine, 7-amino-6-methyl- (8CI) (CA INDEX NAME)



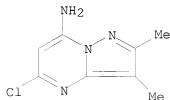
RN 2369-76-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-2,6-dimethyl- (7CI, 8CI) (CA INDEX NAME)



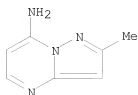
RN 2369-79-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-5-chloro-2,3-dimethyl- (7CI, 8CI) (CA INDEX NAME)



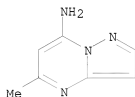
RN 2369-83-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-methyl- (CA INDEX NAME)



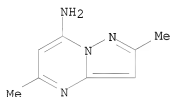
RN 2369-88-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methyl- (CA INDEX NAME)



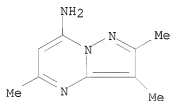
RN 2369-89-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2,5-dimethyl- (CA INDEX NAME)



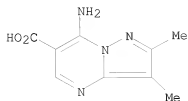
RN 2369-90-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3,5-trimethyl- (7CI, 8CI) (CA INDEX NAME)



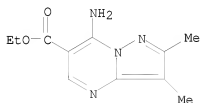
RN 2449-55-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3-dimethyl- (CA INDEX NAME)



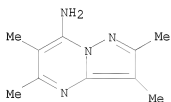
RN 2449-56-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,3-dimethyl-, ethyl ester (CA INDEX NAME)



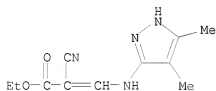
RN 2554-07-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3,5,6-tetramethyl- (7CI, 8CI) (CA INDEX NAME)



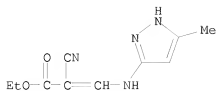
RN 2602-87-1 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(4,5-dimethyl-1H-pyrazol-3-yl)amino]-, ethyl ester (CA INDEX NAME)



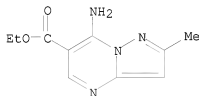
RN 2627-57-8 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(5-methyl-1H-pyrazol-3-yl)amino]-, ethyl ester (CA INDEX NAME)



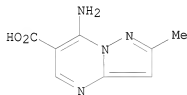
RN 2627-58-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-methyl-, ethyl ester (CA INDEX NAME)



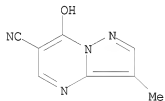
RN 2627-59-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-methyl- (CA INDEX NAME)



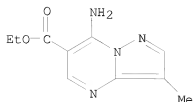
RN 2755-43-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy-3-methyl- (CA INDEX NAME)

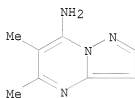


RN 2755-44-4 CAPLUS

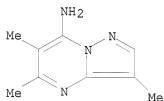
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-methyl-, ethyl ester (CA INDEX NAME)



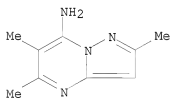
RN 2755-58-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-amino-5,6-dimethyl- (7CI, 8CI) (CA INDEX NAME)



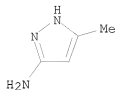
RN 2755-59-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-amino-3,5,6-trimethyl- (7CI, 8CI) (CA INDEX NAME)



RN 2755-61-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-amino-2,5,6-trimethyl- (7CI, 8CI) (CA INDEX NAME)



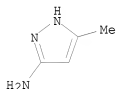
RN 31230-17-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



RN 32684-35-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl-, compd. with 2,4,6-trinitrophenol (1:1)
 (9CI) (CA INDEX NAME)

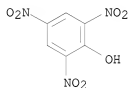
CM 1

CRN 31230-17-8
 CMF C4 H7 N3

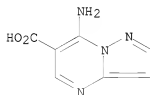


CM 2

CRN 88-89-1
 CMF C6 H3 N3 O7



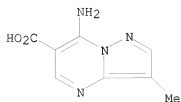
RN 68262-33-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino- (CA INDEX NAME)



RN 89977-62-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-methyl- (CA INDEX NAME)

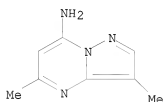
10/585,006

NAME)



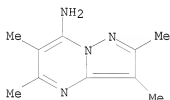
RN 92146-04-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-3,5-dimethyl- (7CI) (CA INDEX NAME)



RN 94733-98-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3,5,6-tetramethyl-, hydrochloride (7CI) (CA INDEX NAME)

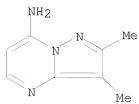


●x HCl

RN 94784-50-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-amino-2,3-dimethyl-, hydrochloride (7CI) (CA INDEX NAME)

10/585,006



● x HCl

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ACCESSION NUMBER: 1963:81514 CAPLUS

DOCUMENT NUMBER: 58:81514

ORIGINAL REFERENCE NO.: 58:13950a-f

TITLE: Azaindolizine compounds. XI. Synthesis of 6,7-disubstituted pyrazolo[1,5-a]pyrimidines

AUTHOR(S): Makisumi, Yasuo

CORPORATE SOURCE: Shionogi Co., Osaka

SOURCE: Chemical & Pharmaceutical Bulletin (1962), 10, 620-6

CODEN: CPBTAL; ISSN: 0009-2363

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

GI For diagram(s), see printed CA Issue.

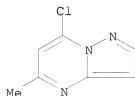
AB The title compds. (I) were prepared in general by condensing EtOCH:C(CN)CO₂Et (II), EtOCH:C(CN)CO₂Et (III), EtOCH:C(CN)₂ (IV), or EtOCH:C(CO₂Et)₂ (V) with 5-amino-pyrazole (VI) by refluxing in AcOH [g. VI, g. reagent, g. I formed (X, Y), and m.p. I given]: 0.41, 0.85 g. III, 0.93 g. I (H₂N, EtO₂C) (VII), 147°; 0.42, 0.61 g. IV, 0.85 g. I (H₂N, cyano) (VIII), 302-3°; 2, 5.25 g. V, 4.95 g. I (HO, EtO₂C) (IX), 291-2° (decomposition); and 0.25, 0.6 g. II, 0.59 g. I (Me, EtO₂C) (X), 94.5-5.5°. However, refluxing the mixture of VI and III in EtOH (in place of AcOH) gave the noncyclized Et 2-cyano-3-(5-pyrazolylamino)acrylate (XI), m. 186°, but this refluxed 1 hr. in AcOH or in 10% HCl was cyclized to VII. (The cyclized VIII and X were formed as well in EtOH as in AcOH solution) On the other hand, XI treated with aqueous Na₂CO₃ underwent ring closure at the ester group (in place of the cyano group) to give I (X = HO, Y = cyano) (XII), m. above 340°. VII was hydrolyzed merely by standing overnight at room temperature with 10% NaOH to give the corresponding free acid (XIII), m. 242° (decomposition), the same acid formed by the acid hydrolysis of VIII with 40% H₂SO₄. On the other hand, VII heated 3 hrs. with 10% NaOH gave off NH₃ gas, and the residual Na salt acidified gave I (X = HO, Y = HO₂C) (XIV), m. 319-20° (decomposition), the same acid formed by similar heating of XIII with 10% NaOH to change its H₂N group to the OH group, or by the alkaline hydrolysis of IX. The structure of X was established by its hydrolysis with 10% NaOH to give the corresponding acid, m. 240-40.5° (decomposition), which was then decarboxylated by refluxing 6 hrs. with 40% H₂SO₄ to give I (X = Me, Y = H) (XV), m. 59-60°. The 7-position of the Me group in XV was established by heating the 5,7-Me(HO) derivative of pyrazolo[1,5-a]-pyrimidine with POC₁3 to give the 5,7-Me(Cl) derivative, m. 38.5-9.5°, and subjecting this to catalytic reduction (Pd-C) to give the 5-Me derivative (XVI), m. 123-4°, obviously different from XV. For comparison with the preceding, 1-phenyl-5-aminopyrazole (XVII) was condensed with II, III, and V successively under the same conditions as was VI, and with either EtOH or AcOH as solvent, the noncyclized products were formed, Et 2-acetyl-3-(1-phenyl-5-pyrazolylamino)acrylate (XVIII), m. 114-15°, Et 2-cyano-3-(1-phenyl-5-pyrazolylamino)acrylate (XIX), m. 167-9°, and diethyl (1-phenyl-5-pyrazolyl)aminomethylenemalonate (XX), m. 105°, resp. These results showed that the condensations of II-V with VI took place first between the EtOCH: group and the H₂N group, followed by interaction between the carbonyl group and the NH group of the pyrazole ring (prevented by the presence of the Ph group in XVII). In further support of structure, ultraviolet absorption curves were shown for VII-XII, XV, XVI, XVIII-XX, and infrared data were reported for VII-IX, XI-XIV, and XVIII-XX.

IT 16082-27-2P, Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-methyl-20936-74-7P, Acrylic acid, 2-cyano-3-[pyrazol-3(or 5)-ylamino]-,

ethyl ester 37799-81-8P, Malonic acid, [[(1-phenylpyrazol-5-yl)amino]methylene]-, diethyl ester 43024-61-9P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-, ethyl ester 43024-66-4P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-, ethyl ester 61578-01-6P, Pyrazolo[1,5-a]pyrimidine, 7-methyl- 61578-03-8P, Pyrazolo[1,5-a]pyrimidine, 5-methyl- 63612-04-4P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy- 68262-33-9P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino- 89642-01-3P, Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy- 89975-57-5P, Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino- 90004-19-6P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl- 90840-54-3P, Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-, ethyl ester 93311-88-7P, Acetoacetic acid, 2-[[[(1-phenylpyrazol-5-yl)amino]methylene]-, ethyl ester 93734-41-9P, Acrylic acid, 2-cyano-3-[(1-phenylpyrazol-5-yl)amino]-, ethyl ester
 RL: PREP (Preparation)
 (preparation of)

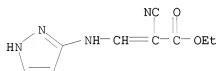
RN 16082-27-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-methyl- (CA INDEX NAME)



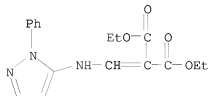
RN 20936-74-7 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-(1H-pyrazol-3-ylamino)-, ethyl ester (CA INDEX NAME)



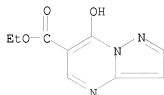
RN 37799-81-8 CAPLUS

CN Propanedioic acid, [[(1-phenyl-1H-pyrazol-5-yl)amino]methylene]-, diethyl ester (9CI) (CA INDEX NAME)



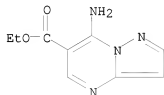
RN 43024-61-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-, ethyl ester (CA INDEX NAME)



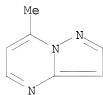
RN 43024-66-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-, ethyl ester (CA INDEX NAME)



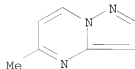
RN 61578-01-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl- (CA INDEX NAME)



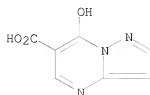
RN 61578-03-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-methyl- (CA INDEX NAME)



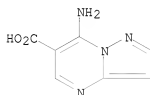
RN 63612-04-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy- (CA INDEX NAME)



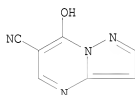
RN 68262-33-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino- (CA INDEX NAME)



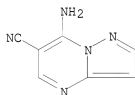
RN 89642-01-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy- (CA INDEX NAME)



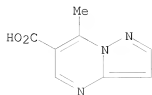
RN 89975-57-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino- (CA INDEX NAME)



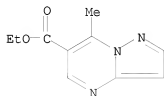
RN 90004-19-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl- (CA INDEX NAME)



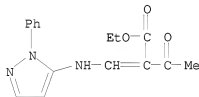
RN 90840-54-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-, ethyl ester (CA INDEX NAME)



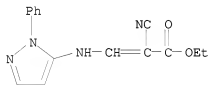
RN 93311-88-7 CAPLUS

CN Acetoacetic acid, 2-[[[(1-phenylpyrazol-5-yl)amino]methylene]-, ethyl ester (7CI) (CA INDEX NAME)



RN 93734-41-9 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(1-phenyl-1H-pyrazol-5-yl)amino]-, ethyl ester (CA INDEX NAME)



L60 ANSWER 80 OF 80 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1963:81513 CAPLUS

DOCUMENT NUMBER: 58:81513

ORIGINAL REFERENCE NO.: 58:13949c-h,13950a

TITLE: Azaindolizine compounds. X. Synthesis of 5,7-disubstituted pyrazolo[1,5-a]pyrimidines

AUTHOR(S): Makisumi, Yasuo

CORPORATE SOURCE: Shionogi Co., Osaka

SOURCE: Chemical & Pharmaceutical Bulletin (1962), 10, 612-20

CODEN: CPBTAL; ISSN: 0009-2363

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

GI For diagram(s), see printed CA Issue.

AB For diagram(s), see printed CA Issue. The title compds. (I) were prepared in general by condensing AcCH₂CO₂Et (II), CH₂Ac₂ (III), NCCH₂CO₂Et (IV), and CH₂(CO₂Et)₂ (V) separately with 5-amino-pyrazole (VI), its 1-Ph derivative (VII), its 4-EtO₂C derivative (VIII), and its 4-NC derivative (IX). II kept overnight at room temperature with VI, VII, or VIII in the absence of solvent gave the corresponding 5-EtO₂CCH:CMenH derivs. (X-XII) of pyrazole, m. 102°, 80-1°, and 175-6°, resp. On the other hand, refluxing II with VI or VIII 2-2.5 hrs. in AcOH gave the cyclized compds. (Ia, R = H and EtO₂C), m. 298-9° and 218-20°, resp., whereas refluxing II 4 hrs. with VII in AcOH gave the different cyclized compound (XIII), m. 188-9°. Ia (R = H and EtO₂C) and XIII were formed also by refluxing X-XII 2-3 hrs. with AcOH. Ia (R = EtO₂C) was also formed by refluxing XI 10 hrs. with Na in EtOH, and Ia (R = H) was prepared by refluxing VI 3 hrs. with II in EtOH containing anhydrous ZnCl₂. Hydrolysis of 0.5 g. Ia (R = EtO₂C) by heating 2 hrs. on a steam bath with 10% NaOH yielded 0.45 g. corresponding free acid, m. 296-7° (decomposition), and this (0.5 g.) was successfully decarboxylated by refluxing 3 hrs. with 40% H₂SO₄ to yield 0.32 g. Ia (R = H). Also, 0.94 g. IX refluxed 2.5 hrs. with II in AcOH yielded 1.5 g. Ia (R = cyano), m. 313° (decomposition), and this (0.5 g.) hydrolyzed and decarboxylated by refluxing 4 hrs. with 40% H₂SO₄ also yielded 0.4 g. Ia (R = H). Refluxing III (in place of II) with VI or VIII 10-12 hrs. in EtOH containing 3 drops piperidine, removing the solvent, and purifying the residue by Al₂O₃ chromatography gave, resp., Ib (R = H), m. 40-40.5°, and Ib (R = EtO₂C), m. 107-7.5°. The latter, like Ia (R = EtO₂C) was hydrolyzed to the corresponding free acid, m. 178-9°, which was decarboxylated either by heating 20 min. at 200° without solvent or by refluxing with 40% H₂SO₄ to give Ib (R = H), formed likewise by refluxing the ester, Ib (R = EtO₂C), itself with 40% H₂SO₄. Use of IV (in place of II or III) with VI or VIII in EtOH containing Na gave, resp., Ic (R = H), m. 306° (decomposition), and Ic (R = EtO₂C), m. 236-7°, which was hydrolyzed to the free acid, m. 296° (decomposition), and this was decarboxylated by heating in vacuo at 260-70° to give Ic (R = H). However, heating IV with VI 2 hrs. at 160-70° in the absence of solvent gave the noncyclized 5-(2-cyanoacetamido)-pyrazole (XVI), m. 211-12° (decomposition), and this was cyclized to Ic (R = H) by heating 5 hrs. on a steam bath in AcOH. Finally, V (in place of II) with VI or VIII in EtOH containing Na gave, resp., Id (R = H), m. 239-40° (decomposition), and Id (R = EtO₂C), m. 186-7° (decomposition), which also was hydrolyzed to the corresponding acid, m. 229° (decomposition), and this heated 5 min. at 235° was not only decarboxylated but also decomposed to give 5-acetamidopyrazole (XV), m. 223-4°, identical with the product obtained by refluxing VI 1 hr. with AcOH. However, heating VI 15 min. on a steam bath with Ac₂O gave 1-acetyl-5-acetamidopyrazole, m. 190.5-1.5°, which was readily

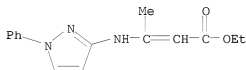
converted to XV by heating with H₂O. In support of the structures, ultraviolet absorption curves were shown for Ia (R = H, EtO₂C, and CN), X-XII, Ic (R = H), Id (R = H), XIV, and XV, and both infrared and ultraviolet absorption data were reported for most of the compds. The infrared spectra of I showed that the 5- or 7-HO groups were mainly in the lactam form, whereas the 5- or 7-H₂N groups kept the amino form in neutral medium, thus showing analogy with pyrimidine derivs.

IT 1155-15-3P, Crotonic acid, 3-[(1-phenylpyrazol-3-yl)amino]-, ethyl ester 3553-12-6P, Acetamide, N-1H-pyrazol-3-yl- 16082-26-1P, Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl- 35149-38-3P, Pyrazolo[1,5-a]pyrimidine, 5,7-dimethyl- 52664-01-4P, Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-, ethyl ester 57489-70-0P, Pyrazolo[1,5-a]pyrimidine-5,7-diol 58347-55-0P, Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-hydroxy-5-methyl-, ethyl ester 89418-10-0P, Pyrazolo[1,5-a]pyrimidin-5-ol, 7-amino- 89939-60-6P, Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-5-methyl- 89975-52-0P, Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dihydroxy- 90004-30-1P, Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-hydroxy-5-methyl- 90349-23-8P, Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl- 90349-67-0P, Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dihydroxy-, ethyl ester 90674-09-2P, Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-5-hydroxy-, ethyl ester 91184-04-2P, Pyrazole, 3(or 5)-(2-cyanoacetamido)- 96434-03-6P, Pyrazole-4-carboxylic acid, 3(or 5)-[(2-carboxy-1-methylvinyl)amino]-, diethyl ester 856587-91-2P, Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-5-hydroxy-
RL: PREP (Preparation)

(preparation of)

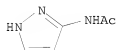
RN 1155-15-3 CAPLUS

CN 2-Butenoic acid, 3-[(1-phenyl-1H-pyrazol-3-yl)amino]-, ethyl ester (CA INDEX NAME)



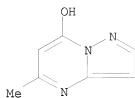
RN 3553-12-6 CAPLUS

CN Acetamide, N-1H-pyrazol-3-yl- (CA INDEX NAME)



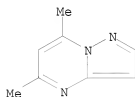
RN 16082-26-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl- (CA INDEX NAME)



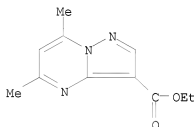
RN 35149-38-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dimethyl- (CA INDEX NAME)



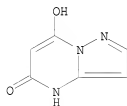
RN 52664-01-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-, ethyl ester
(CA INDEX NAME)



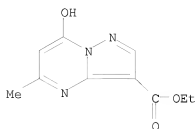
RN 57489-70-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-hydroxy- (CA INDEX NAME)



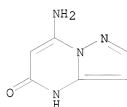
RN 58347-55-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-hydroxy-5-methyl-, ethyl
ester (CA INDEX NAME)



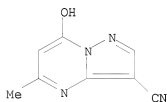
RN 89418-10-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-amino- (CA INDEX NAME)



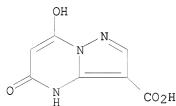
RN 89939-60-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-5-methyl- (CA INDEX NAME)



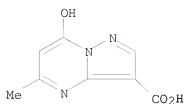
RN 89975-52-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dihydroxy- (7CI) (CA INDEX NAME)

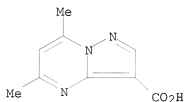


RN 90004-30-1 CAPLUS

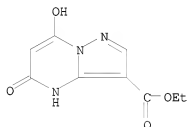
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-hydroxy-5-methyl- (CA INDEX NAME)



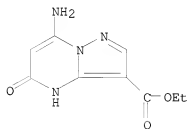
RN 90349-23-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl- (CA INDEX NAME)



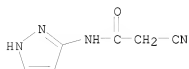
RN 90349-67-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 4,5-dihydro-7-hydroxy-5-oxo-, ethyl ester (CA INDEX NAME)



RN 90674-09-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-5-hydroxy-, ethyl ester (7CI) (CA INDEX NAME)

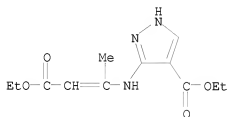


RN 91184-04-2 CAPLUS
CN Pyrazole, 3(or 5)-(2-cyanoacetamido)- (7CI) (CA INDEX NAME)



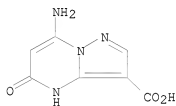
RN 96434-03-6 CAPLUS

CN Pyrazole-4-carboxylic acid, 3(or 5)-[(2-carboxy-1-methylvinyl)amino]-, diethyl ester (7CI) (CA INDEX NAME)



RN 856587-91-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-4,5-dihydro-5-oxo- (CA INDEX NAME)

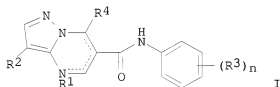


10/585,006

=> d ibib abs hitstr total 161

L61 ANSWER 1 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2008:546814 CAPLUS
 DOCUMENT NUMBER: 148:538289
 TITLE: Preparation of pyrazolopyrimidinecarboxamides as
 protein kinase modulators
 PATENT ASSIGNEE(S): Novartis AG, Switz.
 SOURCE: Eur. Pat. Appl., 32pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1918291	A1	20080507	EP 2006-123186	20061030
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, RS				
WO 2008052964	A1	20080508	WO 2007-EP61618	20071029
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			EP 2006-123186	A 20061030
GI				



AB Title compds. [I; R1 = null, H, alkyl; R2 = H, substituted Ph; R3 = alkyl, (substituted) PhCONH; R4 = null, H; n = 0-2; dotted lines = optional double bonds], were prepared Thus, pyrazolo[1,5-a]pyrimidine-6-carboxyl chloride (preparation given) in THF was treated with N-(3-amino-4-methylphenyl)-3-trifluoromethylbenzamide to give after 1 h pyrazolo[1,5-a]pyrimidine-6-carboxylic acid [2-methyl-5-(3-trifluoromethylphenylcarbamoyl)phenyl]amide. The latter inhibited ephrin EphB4 kinase activity with IC50 value of 0.1-1.5 μ M.

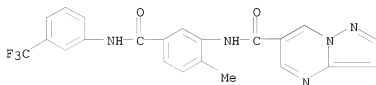
IT 1022920-47-3P 1022920-50-8P 1022920-55-3P
 1022920-56-4P 1022920-57-5P 1022920-58-6P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU

(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of pyrazolopyrimidinecarboxamides as protein kinase modulators)

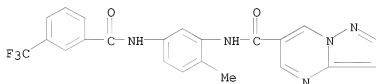
RN 1022920-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-methyl-5-[[[3-(trifluoromethyl)phenyl]amino]carbonyl]phenyl]- (CA INDEX NAME)



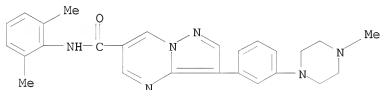
RN 1022920-50-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-methyl-5-[[[3-(trifluoromethyl)benzoyl]amino]phenyl]- (CA INDEX NAME)



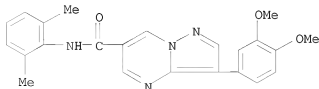
RN 1022920-55-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(2,6-dimethylphenyl)-3-[3-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)



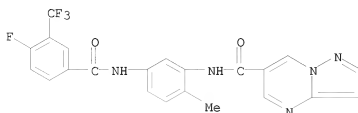
RN 1022920-56-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(3,4-dimethoxyphenyl)-N-(2,6-dimethylphenyl)- (CA INDEX NAME)



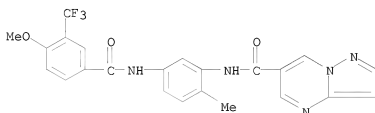
RN 1022920-57-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[5-[[4-fluoro-3-(trifluoromethyl)benzoyl]amino]-2-methylphenyl]- (CA INDEX NAME)



RN 1022920-58-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[5-[[4-methoxy-3-(trifluoromethyl)benzoyl]amino]-2-methylphenyl]- (CA INDEX NAME)



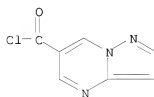
IT 1022920-62-2P

RL: PRPH (Prophetic); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidinecarboxamides as protein kinase modulators)

RN 1022920-62-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonyl chloride (CA INDEX NAME)



IT 87-13-8, Diethyl ethoxymethylenemalonate 1820-80-0, 1H-Pyrazol-3-amine 278600-50-3, 4-(3,4-Dimethoxyphenyl)-2H-pyrazol-3-ylamine 861250-25-1

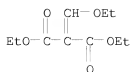
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidinecarboxamides as protein kinase modulators)

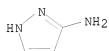
RN 87-13-8 CAPLUS

CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)

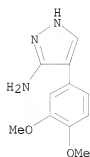
10/585,006



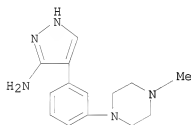
RN 1820-80-0 CAPLUS
CN 1H-Pyrazol-3-amine (CA INDEX NAME)



RN 278600-50-3 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(3,4-dimethoxyphenyl)- (CA INDEX NAME)

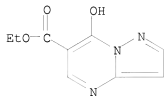


RN 861250-25-1 CAPLUS
CN 1H-Pyrazol-3-amine, 4-[3-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)



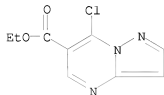
IT 43024-61-9P 43024-70-0P 933754-38-2P
1022920-59-7P 1022920-63-3P 1022920-64-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of pyrazolopyrimidinecarboxamides as protein kinase modulators)
RN 43024-61-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-, ethyl ester (CA

INDEX NAME)



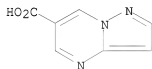
RN 43024-70-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-, ethyl ester (CA INDEX NAME)



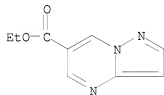
RN 933754-38-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid (CA INDEX NAME)



RN 1022920-59-7 CAPLUS

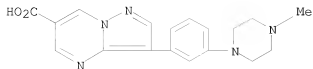
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, ethyl ester (CA INDEX NAME)



RN 1022920-63-3 CAPLUS

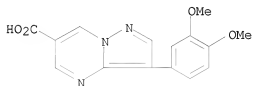
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-[3-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

10/585,006



RN 1022920-64-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(3,4-dimethoxyphenyl)- (CA INDEX NAME)



REFERENCE COUNT:

2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 2 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2008:474453 CAPLUS

DOCUMENT NUMBER: 148:449656

TITLE: Process for the preparation of polymorph B of N-[2-fluoro-5-[3-(thiophene-2-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methylacetamide by reaction of (5-amino-1H-pyrazol-4-yl)thiophen-2-ylmethanone with N-[5-(3-dimethylaminoacryloyl)-2-fluorophenyl]-N-methylacetamide

INVENTOR(S): Anglada, Luis; Palomer, Albert; Guglietta, Antonio

PATENT ASSIGNEE(S): Ferrer Internacional, S.A., Spain

SOURCE: PCT Int. Appl., 17pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008043799	A1	20080417	WO 2007-EP60796	20071010
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: EP 2006-122143 A 20061011
US 2006-851011P P 20061011

OTHER SOURCE(S): CASREACT 148:449656

AB A process for the preparation of polymorph B of N-[2-fluoro-5-[3-(thiophene-2-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methylacetamide comprises reaction of (5-amino-1H-pyrazol-4-yl)thiophen-2-ylmethanone with N-[5-(3-dimethylaminoacryloyl)-2-fluorophenyl]-N-methylacetamide in HCO₂H, AcOH, or MeCH₂OH at 50° to the b.p. of the mixture, adding a C1-4 alc. at 40-80°, and aging ≥30 min. at 30-55°.

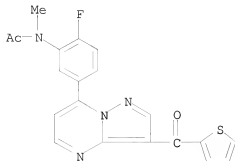
IT 917393-39-6P

RL: IMF (Industrial manufacture); PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)

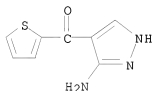
(preparation of polymorph B of fluorothiophenecarbonylpyrazolopyrimidinylphenylmethylacetamide by reaction of aminopyrazolylthiophenylmethanone with dimethylaminoacryloylfluorophenylmethylacetamide)

RN 917393-39-6 CAPLUS

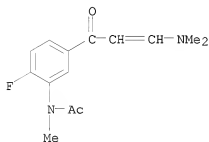
CN Acetamide, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



IT 96219-87-3 917393-46-5, N-[5-(3-Dimethylaminoacryloyl)-2-fluorophenyl]-N-methylacetamide
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of polymorph B of fluorothiophenecarbonylpyrazolopyrimidinylphenylmethylacetamide by reaction of aminopyrazolylthiophenylmethanone with dimethylaminoacryloylfluorophenylmethylacetamide)
 RN 96219-87-3 CAPLUS
 CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



RN 917393-46-5 CAPLUS
 CN Acetamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-2-fluorophenyl]-N-methyl- (CA INDEX NAME)



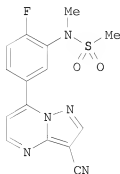
REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 3 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2008:147237 CAPLUS
 DOCUMENT NUMBER: 148:239222
 TITLE: Preparation of pyrazolo[1,5-a]pyrimidines with
 affinity for GABAA
 INVENTOR(S): Anglada, Luis; Palomer, Albert; Guglietta, Antonio
 PATENT ASSIGNEE(S): Ferrer Internacional, S.A., Spain
 SOURCE: Eur. Pat. Appl., 20pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1884516	A1	20080206	EP 2006-118454	20060804
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
WO 2008015253	A1	20080207	WO 2007-EP58006	20070802
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: EP 2006-118454 A 20060804
 US 2006-835444P P 20060804

GI



AB The invention relates to pyrazolo[1,5-a]pyrimidines (e.g., I), which are useful for treating or preventing anxiety, epilepsy and sleep disorders

including insomnia, and for inducing sedation-hypnosis, anesthesia, sleep and muscle relaxation. For instance, compound I was prepared and gave a higher percentage (10-20%) of the remaining parent compound compared with zaleplon after incubation for a period of 60 and 120 min.

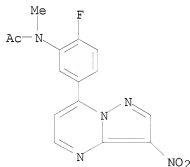
IT 1006062-78-7P, N-[2-Fluoro-5-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylacetamide 1006062-79-8P, N-[2-Fluoro-5-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylacetamide 1006062-80-1P, N-[2-Chloro-5-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylacetamide 1006062-81-2P, N-[2-Chloro-5-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylacetamide 1006062-82-3P, N-[2-Fluoro-5-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylmethanesulfonamide 1006062-83-4P, N-[2-Fluoro-5-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylmethanesulfonamide 1006062-84-5P, N-[2-Chloro-5-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylmethanesulfonamide 1006062-85-6P, N-[2-Chloro-5-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylmethanesulfonamide 1006062-86-7P, N-[2-Fluoro-5-(3-cyano-2-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylacetamide 1006062-87-8P, N-[2-Chloro-5-(3-cyano-2-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylacetamide 1006062-88-9P, N-[2-Fluoro-5-(3-cyano-2-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylmethanesulfonamide 1006062-89-0P, N-[2-Chloro-5-(3-cyano-2-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylmethanesulfonamide 1006062-90-3P, N-[2-Methyl-5-[3-(thiophene-2-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methylacetamide 1006062-91-4P, N-[2-Methoxy-5-[3-(thiophene-2-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methylacetamide 1006062-92-5P, N-[2,4-Difluoro-5-[3-(thiophene-2-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methylacetamide 1006062-93-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines with affinity for GABAA)

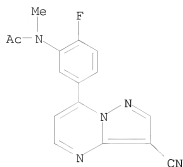
RN 1006062-78-7 CAPLUS

CN Acetamide, N-[2-fluoro-5-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



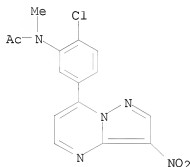
RN 1006062-79-8 CAPLUS

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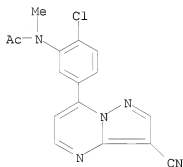
RN 1006062-80-1 CAPLUS

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RN 1006062-81-2 CAPLUS

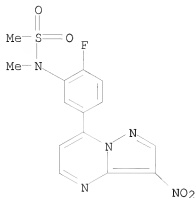
CN Acetamide, N-[2-chloro-5-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



RN 1006062-82-3 CAPLUS

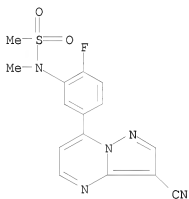
CN Methanesulfonamide, N-[2-fluoro-5-(3-nitropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)

10/585,006



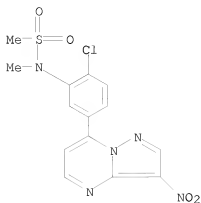
RN 1006062-83-4 CAPLUS

CN Methanesulfonamide, N-[5-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)-2-fluorophenyl]-N-methyl- (CA INDEX NAME)



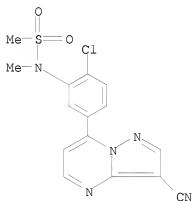
RN 1006062-84-5 CAPLUS

CN Methanesulfonamide, N-[2-chloro-5-(3-nitropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



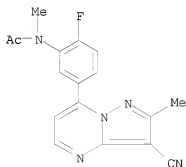
RN 1006062-85-6 CAPLUS

CN Methanesulfonamide, N-[2-chloro-5-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



RN 1006062-86-7 CAPLUS

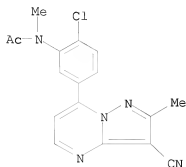
CN Acetamide, N-[5-(3-cyano-2-methylpyrazolo[1,5-a]pyrimidin-7-yl)-2-fluorophenyl]-N-methyl- (CA INDEX NAME)



10/585,006

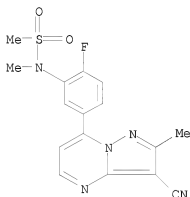
RN 1006062-87-8 CAPLUS

CN Acetamide, N-[2-chloro-5-(3-cyano-2-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



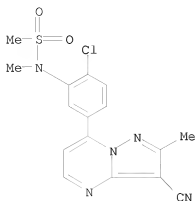
RN 1006062-88-9 CAPLUS

CN Methanesulfonamide, N-[5-(3-cyano-2-methylpyrazolo[1,5-a]pyrimidin-7-yl)-2-fluorophenyl]-N-methyl- (CA INDEX NAME)



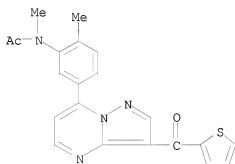
RN 1006062-89-0 CAPLUS

CN Methanesulfonamide, N-[2-chloro-5-(3-cyano-2-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



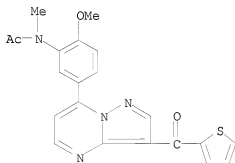
RN 1006062-90-3 CAPLUS

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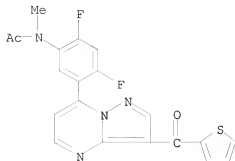
RN 1006062-91-4 CAPLUS

CN Acetamide, N-[2-methoxy-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



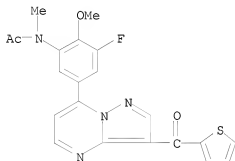
RN 1006062-92-5 CAPLUS

CN Acetamide, N-[2,4-difluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



RN 1006062-93-6 CAPLUS

CN Acetamide, N-[3-fluoro-2-methoxy-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



IT 5453-07-6 16115-82-5 16617-46-2,

3-Amino-1H-pyrazole-4-carbonitrile 96219-87-3

917393-46-5, N-[5-(3-Dimethylaminoacryloyl)-2-fluorophenyl]-N-

methylacetamide 917393-47-6, N-[5-(3-Dimethylaminoacryloyl)-2-

chlorophenyl]-N-methylacetamide 917393-48-7,

N-[5-(3-Dimethylaminoacryloyl)-2-fluorophenyl]-N-methylmethanesulfonamide

917393-49-8, N-[5-(3-Dimethylaminoacryloyl)-2-chlorophenyl]-N-

methylmethanesulfonamide 1006062-94-7, N-[5-(3-

Dimethylaminoacryloyl)-2-methylphenyl]-N-methylacetamide

1006062-95-8, N-[5-(3-Dimethylaminoacryloyl)-2-methoxyphenyl]-N-

methylacetamide 1006062-96-9, N-[5-(3-Dimethylaminoacryloyl)-2,4-

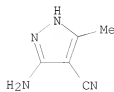
difluorophenyl]-N-methylacetamide 1006062-97-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidines with affinity for GABAA)

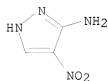
RN 5453-07-6 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-methyl- (CA INDEX NAME)



10/585,006

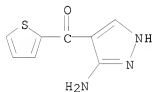
RN 16115-82-5 CAPLUS
CN 1H-Pyrazol-3-amine, 4-nitro- (CA INDEX NAME)



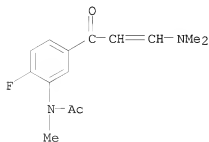
RN 16617-46-2 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



RN 96219-87-3 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)

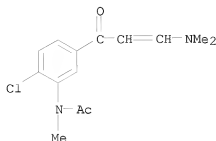


RN 917393-46-5 CAPLUS
CN Acetamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-2-fluorophenyl]-N-methyl- (CA INDEX NAME)



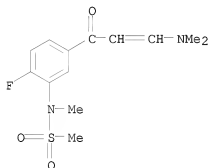
RN 917393-47-6 CAPLUS
CN Acetamide, N-[2-chloro-5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-

methyl- (CA INDEX NAME)



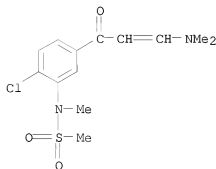
RN 917393-48-7 CAPLUS

CN Methanesulfonamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-2-fluorophenyl]-N-methyl- (CA INDEX NAME)



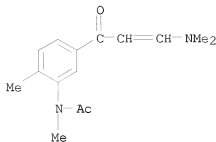
RN 917393-49-8 CAPLUS

CN Methanesulfonamide, N-[2-chloro-5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



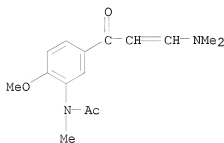
RN 1006062-94-7 CAPLUS

CN Acetamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-2-methylphenyl]-N-methyl- (CA INDEX NAME)



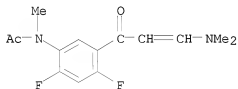
RN 1006062-95-8 CAPLUS

CN Acetamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-2-methoxyphenyl]-N-methyl- (CA INDEX NAME)



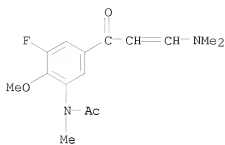
RN 1006062-96-9 CAPLUS

CN Acetamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-2,4-difluorophenyl]-N-methyl- (CA INDEX NAME)



RN 1006062-97-0 CAPLUS

CN Acetamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-3-fluoro-2-methoxyphenyl]-N-methyl- (CA INDEX NAME)



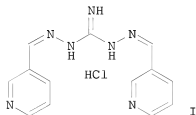
REFERENCE COUNT:

6

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 4 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2008:124483 CAPLUS
 DOCUMENT NUMBER: 148:183391
 TITLE: Heme oxygenase inhibitors and methods of therapeutic use as antimicrobial agents
 INVENTOR(S): Wilks, Angela; Mackerell, Alexander D., Jr.; Lopes, Pedro; Furci, Lena M.
 PATENT ASSIGNEE(S): University of Maryland, Baltimore, USA
 SOURCE: PCT Int. Appl., 144pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008014266	A2	20080131	WO 2007-US74233	20070724
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			US 2006-832892P	P 20060724
			US 2007-945710P	P 20070622
GI				



AB The present invention relates to inhibitors of microbial heme oxygenase, especially heme oxygenase of *Pseudomonas aeruginosa* (pa-HO) and *Neisseria meningitidis* (nm-HO) and their use for treatment of microbial infections and bioremediation. The inhibitors of microbial heme oxygenase are useful as a new class of antimicrobial agents to target infections that are persistently difficult to combat with the current spectrum of antimicrobial agents. Screening methods for selecting inhibitors of microbial heme oxygenase are also described. Thus, the compound I was tested *in vitro* for inhibiting microbial heme oxygenase by testing its ability to bind to the microbial heme oxygenase and to inhibit the production of α -biliverdin in *Escherichia coli* cells expressing said microbial

heme oxygenase; the binding affinity (KD) against nm-HO and pa-HO activity was $12.2 \pm 1.0 \mu\text{M}$ and $15.9 \pm 1.1 \mu\text{M}$, resp., and no biliverdin was observed

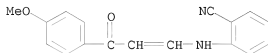
IT 253425-70-6 325706-93-2 332375-37-8
496024-67-0

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(screening and therapeutic uses of heme oxygenase inhibitors as antimicrobial agents)

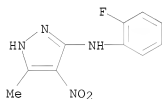
RN 253425-70-6 CAPLUS

CN Benzonitrile, 2-[[3-(4-methoxyphenyl)-3-oxo-1-propen-1-yl]amino]- (CA INDEX NAME)



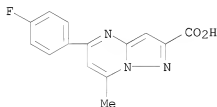
RN 325706-93-2 CAPLUS

CN 1H-Pyrazol-3-amine, N-(2-fluorophenyl)-5-methyl-4-nitro- (CA INDEX NAME)



RN 332375-37-8 CAPLUS

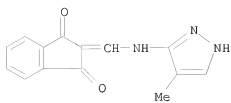
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-methyl- (CA INDEX NAME)



RN 496024-67-0 CAPLUS

CN 1H-Indene-1,3(2H)-dione, 2-[[4-methyl-1H-pyrazol-3-yl]amino]methylene]- (CA INDEX NAME)

10/585,006



L61 ANSWER 5 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:1053814 CAPLUS
 DOCUMENT NUMBER: 147:386005
 TITLE: Dihydropyrazolo[1,5-a]pyrimidine and
 dihydroimidazo[1,5-a]pyrimidine derivatives as B-raf
 tyrosine kinase inhibitors, their preparation,
 pharmaceutical compositions, and use as antitumor
 agents
 INVENTOR(S): Levin, Jeremy Ian; Li, Zhong; Powell, Dennis
 PATENT ASSIGNEE(S): Wyeth, John, and Brother Ltd., USA
 SOURCE: U.S. Pat. Appl. Publ., 17pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070219183	A1	20070920	US 2007-724489	20070315
PRIORITY APPLN. INFO.:			US 2006-783255P	P 20060317
OTHER SOURCE(S):	MARPAT 147:386005			

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

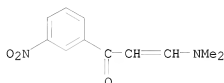
- AB The invention relates to dihydropyrazolo[1,5-a]pyrimidine and dihydroimidazo[1,5-a]pyrimidine derivs. of formula I, which are inhibitors of B-raf tyrosine kinase. In compds. I, X and Y are N or C(R3), provided that when Y is N, X is C(R3); Z is O or H2; R1 is (un)substituted Ph, (un)substituted naphthyl, or (un)substituted 5- to 10-membered mono- or bicyclic heteroaryl; R2 and R3 are independently H, halo, cyano, (un)substituted C1-6 alkyl, carboxy, C1-6 alkoxy, carbonyl, (un)substituted carbamoyl, (un)substituted C2-7 acylamino, (un)substituted heterocyclyl, (un)substituted heteroaryl, (un)substituted aryl, etc.; R4 is H, halo, cyano, nitro, CF3, (un)substituted C1-6 alkyl, (un)substituted C1-6 alkoxy, (un)substituted amino, (un)substituted C1-6 alkoxy, carbonyl, etc.; and R5 is selected from H, formyl, (un)substituted C1-6 alkyl, (un)substituted C1-6 alkylthio, (un)substituted C1-6 alkylsulfonyl, (un)substituted carbamoyl, (un)substituted C2-7 acyl, (un)substituted C1-6 alkoxy, carbonyl, etc. The invention also relates to the preparation of I, pharmaceutical compns. comprising an effective amount of a compound I and a physiol. acceptable vehicle, as well as to the use of the compns. for the treatment of cancer. Condensation of 3-nitroacetophenone with N,N-dimethylformamide di-Me acetal followed by heterocyclization with Et 3-aminopyrazole-4-carboxylate and reduction of the nitro group yielded pyrazolopyrimidine II, which underwent acylation with 3-trifluoromethylbenzoyl chloride, hydride reduction, and substitution of Me chloroformate to give pyrazolopyrimidine III. The compds. of the invention are B-raf tyrosine kinase inhibitors, e.g., compound III expressed an IC50 value of 126 nM.
- IT 115955-48-1P, 3-(Dimethylamino)-1-(3-nitrophenyl)-2-propen-1-one 950195-00-3P, N-(3-(Pyrazolo[1,5-a]pyrimidin-7-yl)phenyl)-3-(trifluoromethyl)benzamide

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of dihydropyrazolopyrimidines and dihydroimidazopyrimidines as B-raf kinase inhibitors for use against cancer)

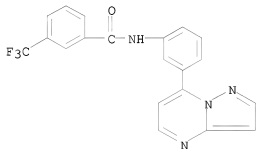
RN 115955-48-1 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-nitrophenyl)- (CA INDEX NAME)



RN 950195-00-3 CAPLUS

CN Benamide, N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)-3-(trifluoromethyl)- (CA INDEX NAME)

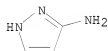


IT 1820-80-0, 3-Aminopyrazole 6994-25-8, 3-Amino-4-carbethoxypyrazole 832740-68-8, 7-(3-Nitrophenyl)pyrazolo[1,5-a]pyrimidine

RL: RCT (Reactant); RACT (Reactant or reagent) (starting material; preparation of dihydropyrazolopyrimidines and dihydroimidazopyrimidines as B-raf kinase inhibitors for use against cancer)

RN 1820-80-0 CAPLUS

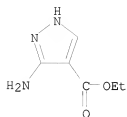
CN 1H-Pyrazol-3-amine (CA INDEX NAME)



RN 6994-25-8 CAPLUS

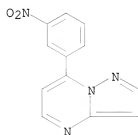
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)

10/585,006



RN 832740-68-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-nitrophenyl)- (CA INDEX NAME)



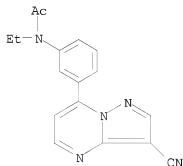
L61 ANSWER 6 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:899683 CAPLUS
 DOCUMENT NUMBER: 148:538287
 TITLE: Improved process for preparation of
 N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)-N-ethyl
 acetamide (Zaleplon)
 INVENTOR(S): Reddy, Manne Satyanarayana; Rajan, Srinivasan
 Thirumalai; Shankar, Ranga Ravi; Reddy, Konda
 Srinivasa
 PATENT ASSIGNEE(S): Dr. Reddys Laboratories Limited, India
 SOURCE: Indian Pat. Appl., 10pp.
 CODEN: INXXBQ
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IN 2002MA00249	A	20070803	IN 2002-MA249	20020403
PRIORITY APPLN. INFO.:			IN 2002-MA249	20020403
OTHER SOURCE(S):		CASREACT 148:538287		

AB The present invention provides an improved and more efficient process for the preparation of Zaleplon, which comprises condensation of 3-(dimethylamino)-1-[3-(N-ethyl-N-acetylaminophenyl)-2-propen-1-one or suitable salt with 3-aminopyrazole-4-carbonitrile or suitable salt in an aqueous mixture of formic acid or propionic acid. The process is more cost effective with com. available starting material; the product is obtained with 90.0% yield in a single lot with a higher purity (i.e., Purity: >99.5%, Isomeric impurity: <0.1%) than the prior art refs.

IT 151319-34-5P, Zaleplon
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
 (preparation of N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)-N-Et acetamide (Zaleplon))

RN 151319-34-5 CAPLUS
 CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
 (CA INDEX NAME)



IT 16617-46-2 96605-66-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)-N-Et acetamide

10/585,006

(Zaleplon))

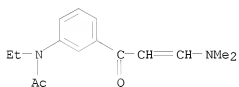
RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



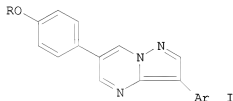
RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)



L61 ANSWER 7 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:845689 CAPLUS
 DOCUMENT NUMBER: 147:227209
 TITLE: Use of pyrazolo[1,5-a]pyrimidine derivatives for the treatment of Alzheimer's disease and related conditions
 INVENTOR(S): Churcher, Ian; Hunt, Peter Alan; Stanton, Matthew G.
 PATENT ASSIGNEE(S): Merck Sharp & Dohme Limited, UK; Merck & Co., Inc.
 SOURCE: PCT Int. Appl., 53pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007085873	A1	20070802	WO 2007-GB50036	20070123
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:			GB 2006-1638	A 20060127
OTHER SOURCE(S):			MARPAT 147:227209	
GI				

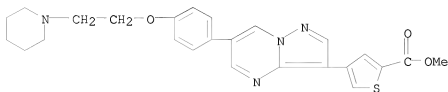


AB Compds. I [R = (un)substituted C1-4 alkyl, or R may complete fused THF ring; Ar = (un)substituted Ph, (un)substituted optionally benzofused 5- or 6-membered heteroaryl] (preparation of selected compds. described) inhibit microtubule affinity regulating kinase (MARK), and hence are suitable for treating diseases associated with abnormal phosphorylation of tau.

IT 945376-41-0P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (pyrazolo[1,5-a]pyrimidine derivs. for treatment of Alzheimer's disease and related conditions)

RN 945376-41-0 CAPLUS

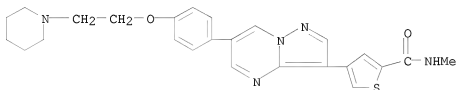
CN 2-Thiophenecarboxylic acid, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (CA INDEX NAME)



IT 945376-42-1
 RL: PAC (Pharmacological activity); RCT (Reactant); THU (Therapeutic use);
 BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
 (pyrazolo[1,5-a]pyrimidine derivs. for treatment of Alzheimer's disease
 and related conditions)

RN 945376-42-1 CAPLUS

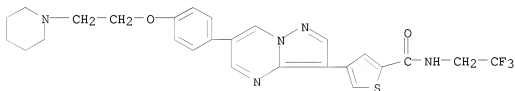
CN 2-Thiophenecarboxamide, N-methyl-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



IT 945376-51-2P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (pyrazolo[1,5-a]pyrimidine derivs. for treatment of Alzheimer's disease
 and related conditions)

RN 945376-51-2 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



IT 945376-43-2 945376-44-3 945376-45-4
 945376-46-5 945376-47-6 945376-48-7
 945376-49-8 945376-50-1 945376-52-3
 945376-53-4 945376-54-5 945376-55-6
 945376-56-7 945376-57-8 945376-58-9
 945376-59-0 945376-60-3 945376-61-4
 945376-62-5 945376-63-6 945376-64-7
 945376-65-8 945376-66-9 945376-67-0

945376-68-1 945376-69-2 945376-70-5
 945376-71-6 945376-72-7 945376-73-8
 945376-74-9 945376-75-0 945376-76-1
 945376-77-2 945376-78-3 945376-79-4
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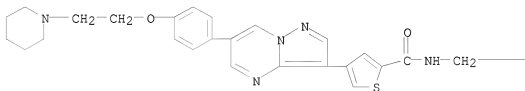
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)

(pyrazolo[1,5-a]pyrimidine derivs. for treatment of Alzheimer's disease
 and related conditions)

RN 945376-43-2 CAPLUS

CN 2-Thiophenecarboxamide, N-(2-hydroxyethyl)-4-[6-[4-[2-(1-
 piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

PAGE 1-A

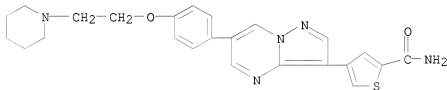


PAGE 1-B

—CH₂—OH

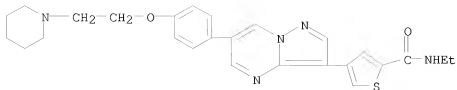
RN 945376-44-3 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,
 5-a]pyrimidin-3-yl]- (CA INDEX NAME)



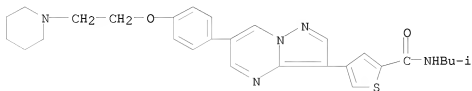
RN 945376-45-4 CAPLUS

CN 2-Thiophenecarboxamide, N-ethyl-4-[6-[4-[2-(1-
 piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



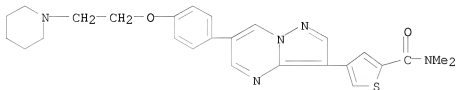
RN 945376-46-5 CAPLUS

CN 2-Thiophenecarboxamide, N-(2-methylpropyl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945376-47-6 CAPLUS

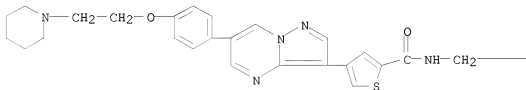
CN 2-Thiophenecarboxamide, N,N-dimethyl-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945376-48-7 CAPLUS

CN 2-Thiophenecarboxamide, N-(2-aminoethyl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

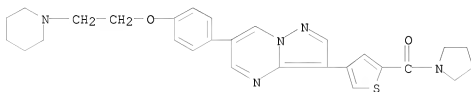
PAGE 1-A





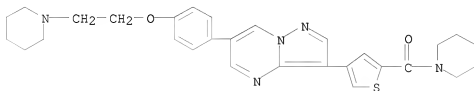
RN 945376-49-8 CAPLUS

CN Methanone, [4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]-1-pyrrolidinyl- (CA INDEX NAME)



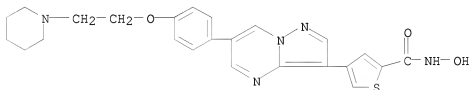
RN 945376-50-1 CAPLUS

CN Methanone, 1-piperidiny[4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]- (CA INDEX NAME)



RN 945376-52-3 CAPLUS

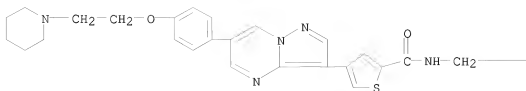
CN 2-Thiophenecarboxamide, N-hydroxy-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945376-53-4 CAPLUS

CN 2-Thiophenecarboxamide, N-[2-(dimethylamino)ethyl]-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

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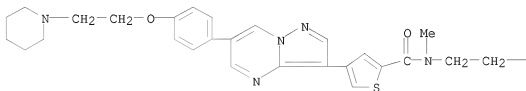
PAGE 1-B

—CH₂—NMe₂

RN 945376-54-5 CAPLUS

CN 2-Thiophenecarboxamide, N-[2-(dimethylamino)ethyl]-N-methyl-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

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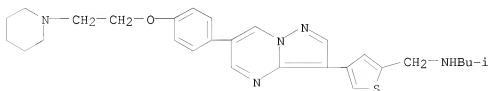


PAGE 1-B

—NMe₂

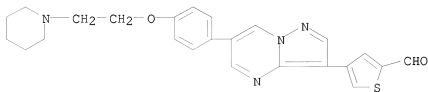
RN 945376-55-6 CAPLUS

CN 2-Thiophenemethanamine, N-(2-methylpropyl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945376-56-7 CAPLUS

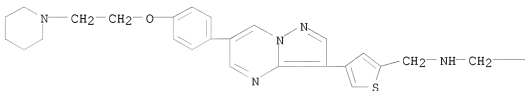
CN 2-Thiophenecarboxaldehyde, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945376-57-8 CAPLUS

CN Ethanol, 2-[[[4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]methyl]amino]- (CA INDEX NAME)

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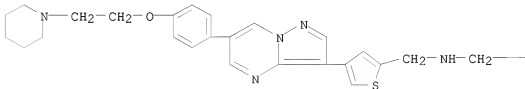
PAGE 1-B

—CH₂—OH

RN 945376-58-9 CAPLUS

CN 1,2-Ethanediamine, N1,N1-dimethyl-N2-[[[4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]methyl]- (CA INDEX NAME)

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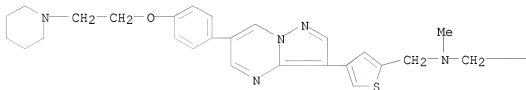
PAGE 1-B

—CH₂—NMe₂

RN 945376-59-0 CAPLUS

CN 1,2-Ethanediamine, N1,N1,N2-trimethyl-N2-[[4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]methyl]-
(CA INDEX NAME)

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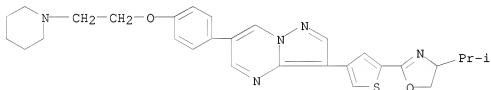


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—CH₂—NMe₂

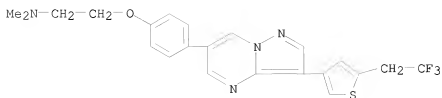
RN 945376-60-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-[5-[4,5-dihydro-4-(1-methylethyl)-2-oxazolyl]-3-thienyl]-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



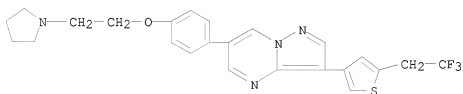
RN 945376-61-4 CAPLUS

CN Ethanamine, N,N-dimethyl-2-[4-[3-[5-(2,2,2-trifluoroethyl)-3-thienyl]pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]- (CA INDEX NAME)



RN 945376-62-5 CAPLUS

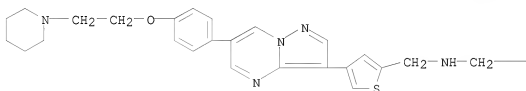
CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]-3-[5-(2,2,2-trifluoroethyl)-3-thienyl]- (CA INDEX NAME)



RN 945376-63-6 CAPLUS

CN 1,2-Ethanediamine, N1-[[4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl]methyl]- (CA INDEX NAME)

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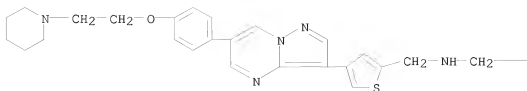
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—CH₂—NH₂

RN 945376-64-7 CAPLUS

CN 2-Thiophenemethanamine, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

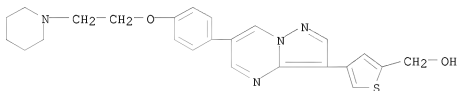
PAGE 1-A



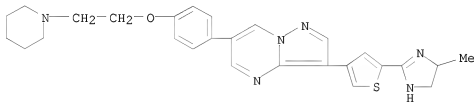
PAGE 1-B

—CF₃

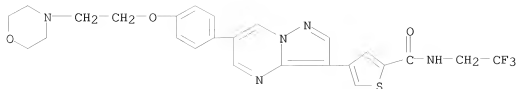
RN 945376-65-8 CAPLUS
 CN 2-Thiophenemethanol, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945376-66-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-[5-(4,5-dihydro-5-methyl-1H-imidazol-2-yl)-3-thienyl]-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



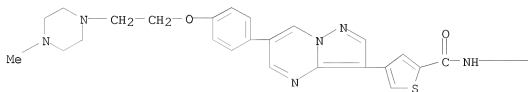
RN 945376-67-0 CAPLUS
 CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(4-morpholinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 945376-68-1 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(4-methyl-1-piperazinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

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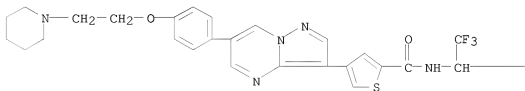
PAGE 1-B

—CH₂—CF₃

RN 945376-69-2 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(2-furanyl)ethyl]- (CA INDEX NAME)

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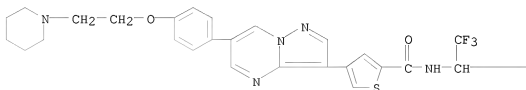


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RN 945376-70-5 CAPLUS
 CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(2-pyridinyl)ethyl]- (CA INDEX NAME)

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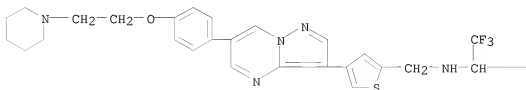


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RN 945376-71-6 CAPLUS
 CN 2-Furanmethanamine, N-[[4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl)methyl]-α-(trifluoromethyl)- (CA INDEX NAME)

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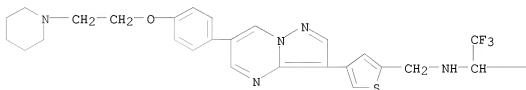


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RN 945376-72-7 CAPLUS
 CN 2-Pyridinemethanamine, N-[[4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo
 o[1,5-a]pyrimidin-3-yl]-2-thienyl]methyl]-α-(trifluoromethyl)- (CA
 INDEX NAME)

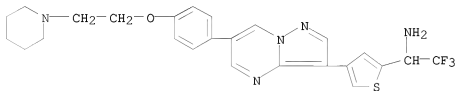
PAGE 1-A



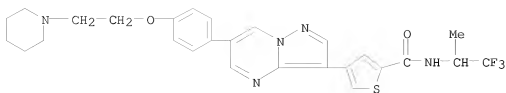
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RN 945376-73-8 CAPLUS
 CN 2-Thiophenemethanamine, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1
 ,5-a]pyrimidin-3-yl]-α-(trifluoromethyl)- (CA INDEX NAME)

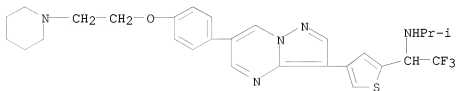


RN 945376-74-9 CAPLUS
 CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1
 ,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoro-1-methylethyl)- (CA INDEX NAME)



RN 945376-75-0 CAPLUS

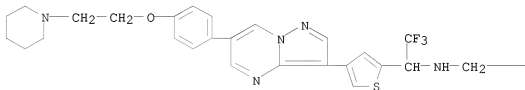
CN 2-Thiophenemethanamine, N-(1-methylethyl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-α-(trifluoromethyl)- (CA INDEX NAME)



RN 945376-76-1 CAPLUS

CN 2-Thiophenemethanamine, N-(cyclopropylmethyl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-α-(trifluoromethyl)- (CA INDEX NAME)

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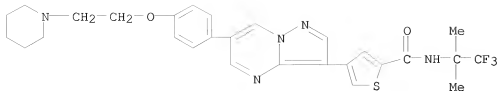


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RN 945376-77-2 CAPLUS

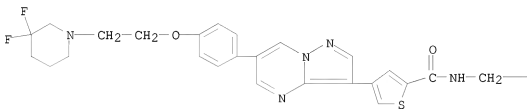
CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoro-1,1-dimethylethyl)- (CA INDEX NAME)



RN 945376-78-3 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(3,3-difluoro-1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

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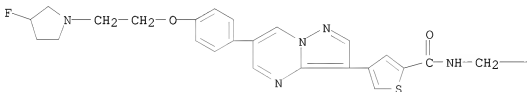
PAGE 1-B

—CF₃

RN 945376-79-4 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(3-fluoro-1-pyrrolidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

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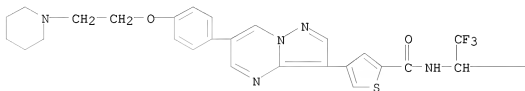


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—CF₃

RN 945376-80-7 CAPLUS
 CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoro-1-(3-pyridinyl)ethyl)- (CA INDEX NAME)

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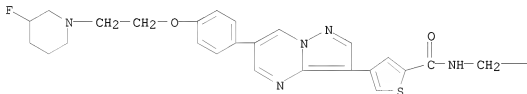


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RN 945376-81-8 CAPLUS
 CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(3-fluoro-1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

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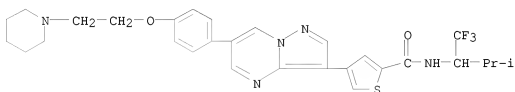


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—CF₃

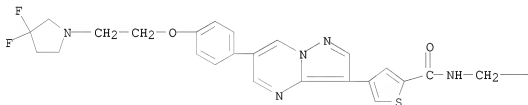
RN 945376-82-9 CAPLUS

CN 2-Thiophenecarboxamide, N-[2-methyl-1-(trifluoromethyl)propyl]-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945376-83-0 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(3,3-difluoro-1-pyrrolidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



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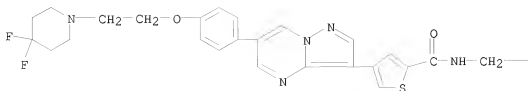
PAGE 1-B

—CF₃

RN 945376-84-1 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(4,4-difluoro-1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

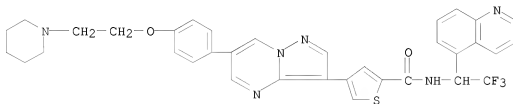
PAGE 1-A



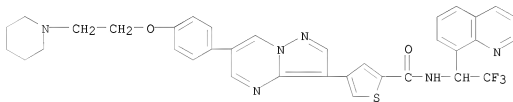
PAGE 1-B

—CF₃

RN 945376-85-2 CAPLUS
 CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(5-quinolyl)ethyl]- (CA INDEX NAME)

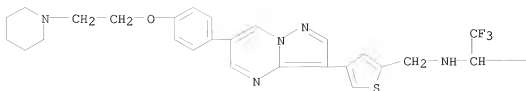


RN 945376-86-3 CAPLUS
 CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(8-quinolyl)ethyl]- (CA INDEX NAME)



RN 945376-87-4 CAPLUS
 CN 2-Thiophenemethanamine, N-[2-methyl-1-(trifluoromethyl)propyl]-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

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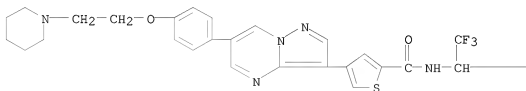


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— Pr-i

RN 945376-88-5 CAPLUS
 CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(1-methyl-1H-imidazol-2-yl)ethyl]- (CA INDEX NAME)

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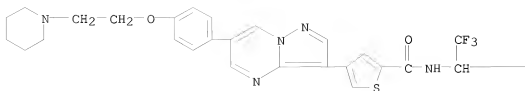


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RN 945376-89-6 CAPLUS
 CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(4-pyridinyl)ethyl]- (CA INDEX NAME)

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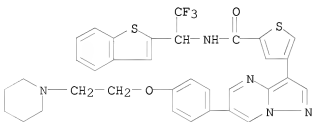


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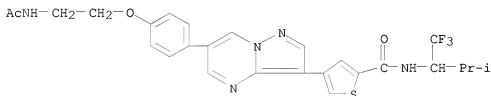
RN 945376-90-9 CAPLUS

CN 2-Thiophenecarboxamide, N-(1-benzo[b]thien-2-yl-2,2,2-trifluoroethyl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



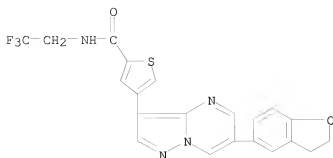
RN 945376-91-0 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(acetylamino)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2-methyl-1-(trifluoromethyl)propyl]- (CA INDEX NAME)



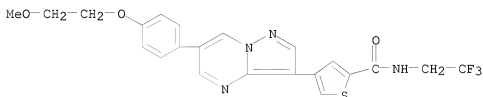
RN 945376-92-1 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-(2,3-dihydro-5-benzofuranyl)pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



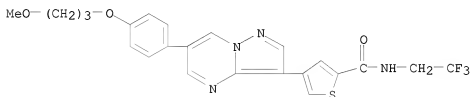
RN 945376-93-2 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-(2-methoxyethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 945376-94-3 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-(3-methoxypropoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



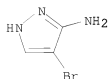
IT 16461-94-2, 3-Amino-4-bromopyrazole 216661-83-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(pyrazolo[1,5-a]pyrimidine derivs. for treatment of Alzheimer's disease and related conditions)

RN 16461-94-2 CAPLUS

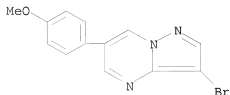
CN 1H-Pyrazol-3-amine, 4-bromo- (CA INDEX NAME)



10/585,006

RN 216661-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-(4-methoxyphenyl)- (CA INDEX NAME)



IT 81267-58-5P 945376-95-4P 945376-96-5P

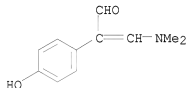
945376-97-6P 945376-98-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(pyrazolo[1,5-a]pyrimidine derivs. for treatment of Alzheimer's disease and related conditions)

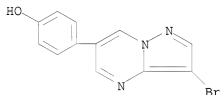
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CN Benzeneacetaldehyde, α -(dimethylamino)methylene]-4-hydroxy- (CA INDEX NAME)



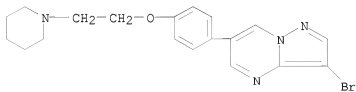
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CN Phenol, 4-(3-bromopyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



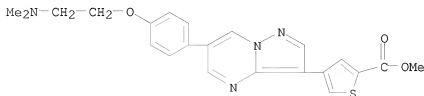
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CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



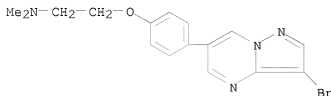
RN 945376-97-6 CAPLUS

CN 2-Thiophenecarboxylic acid, 4-[6-[4-[2-(dimethylamino)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (CA INDEX NAME)



RN 945376-98-7 CAPLUS

CN Ethanamine, 2-[4-(3-bromopyrazolo[1,5-a]pyrimidin-6-yl)phenoxy]-N,N-dimethyl- (CA INDEX NAME)

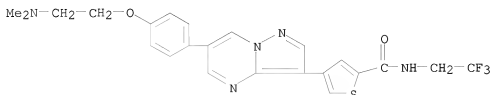


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 945377-78-6P 945377-79-7P 945377-80-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (pyrazolo[1,5-a]pyrimidine derivs. for treatment of Alzheimer's disease
 and related conditions)

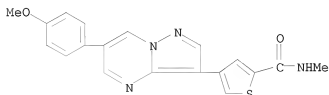
RN 945376-99-8 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(dimethylamino)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



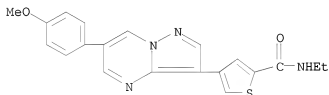
RN 945377-00-4 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-N-methyl- (CA INDEX NAME)



RN 945377-01-5 CAPLUS

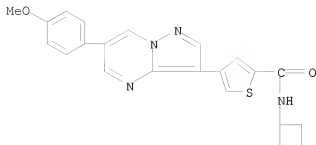
CN 2-Thiophenecarboxamide, N-ethyl-4-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945377-02-6 CAPLUS

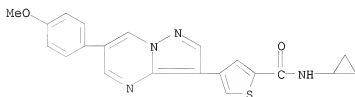
CN 2-Thiophenecarboxamide, N-cyclobutyl-4-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

10/585,006



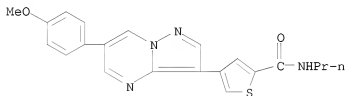
RN 945377-03-7 CAPLUS

CN 2-Thiophenecarboxamide, N-cyclopropyl-4-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



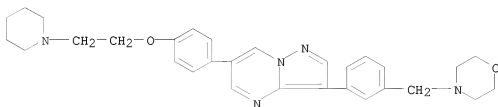
RN 945377-04-8 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-N-propyl- (CA INDEX NAME)



RN 945377-05-9 CAPLUS

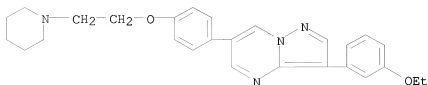
CN Pyrazolo[1,5-a]pyrimidine, 3-[3-(4-morpholinylmethyl)phenyl]-6-[4-[2-(1-piperidinylethoxy)phenyl]- (CA INDEX NAME)



RN 945377-06-0 CAPLUS

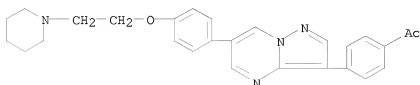
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-ethoxyphenyl)-6-[4-[2-(1-

piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



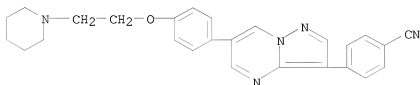
RN 945377-07-1 CAPLUS

CN Ethanone, 1-[4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (CA INDEX NAME)



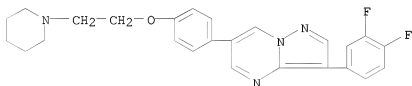
RN 945377-08-2 CAPLUS

CN Benzonitrile, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



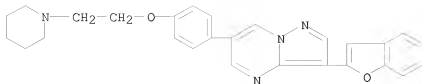
RN 945377-09-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,4-difluorophenyl)-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)

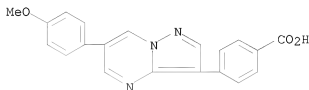


RN 945377-10-6 CAPLUS

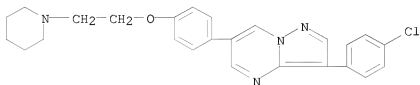
CN Pyrazolo[1,5-a]pyrimidine, 3-(2-benzofuranyl)-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



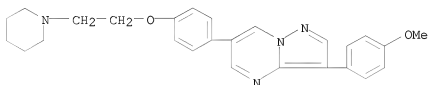
RN 945377-11-7 CAPLUS
CN Benzoic acid, 4-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



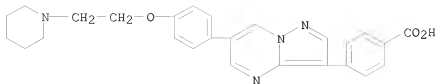
RN 945377-12-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-chlorophenyl)-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



RN 945377-13-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-methoxyphenyl)-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)

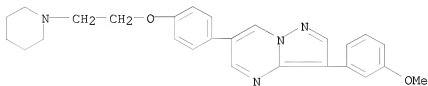


RN 945377-14-0 CAPLUS
CN Benzoic acid, 4-[6-(4-[2-(1-piperidinyl)ethoxy]phenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



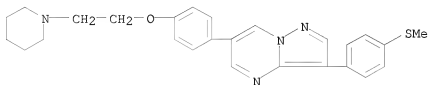
RN 945377-15-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3-methoxyphenyl)-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



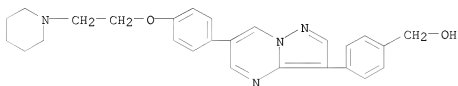
RN 945377-16-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-[4-(methylthio)phenyl]-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



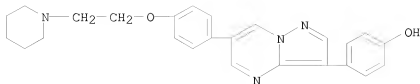
RN 945377-17-3 CAPLUS

CN Benzenemethanol, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



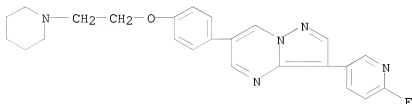
RN 945377-18-4 CAPLUS

CN Phenol, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



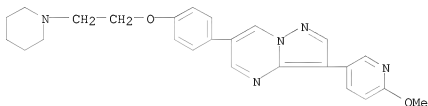
RN 945377-19-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(6-fluoro-3-pyridinyl)-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



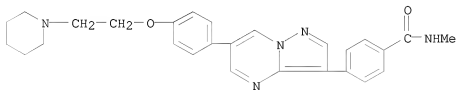
RN 945377-20-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(6-methoxy-3-pyridinyl)-6-[4-[2-(1-piperidinyl)ethoxy]phenyl]- (CA INDEX NAME)



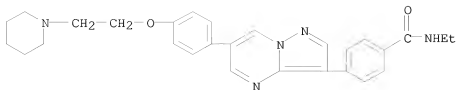
RN 945377-21-9 CAPLUS

CN Benzamide, N-methyl-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



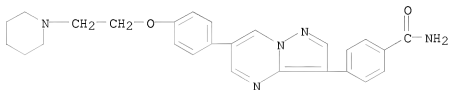
RN 945377-22-0 CAPLUS

CN Benzamide, N-ethyl-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945377-23-1 CAPLUS

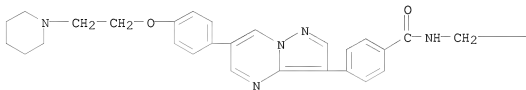
CN Benamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945377-24-2 CAPLUS

CN Benamide, N-(2-aminoethyl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

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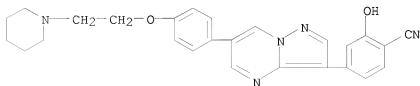


PAGE 1-B

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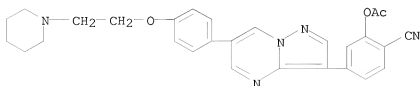
RN 945377-25-3 CAPLUS

CN Benzonitrile, 2-hydroxy-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



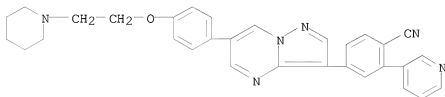
RN 945377-26-4 CAPLUS

CN Benzonitrile, 2-(acetyloxy)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



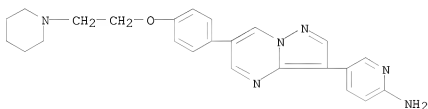
RN 945377-27-5 CAPLUS

CN Benzonitrile, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-(3-pyridinyl)- (CA INDEX NAME)



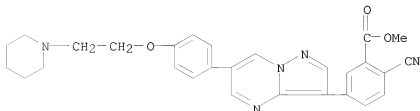
RN 945377-28-6 CAPLUS

CN 2-Pyridinamine, 5-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



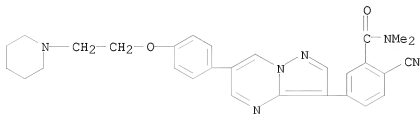
RN 945377-29-7 CAPLUS

CN Benzoic acid, 2-cyano-5-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (CA INDEX NAME)



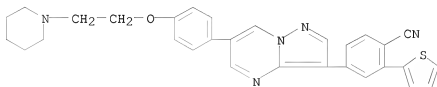
RN 945377-30-0 CAPLUS

CN Benzamide, 2-cyano-N,N-dimethyl-5-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



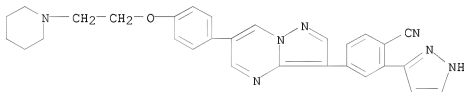
RN 945377-31-1 CAPLUS

CN Benzonitrile, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-(2-thienyl)- (CA INDEX NAME)



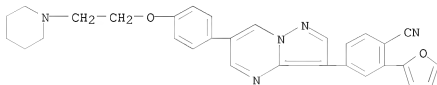
RN 945377-32-2 CAPLUS

CN Benzonitrile, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-(1H-pyrazol-3-yl)- (CA INDEX NAME)



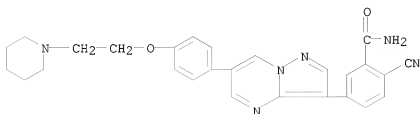
RN 945377-33-3 CAPLUS

CN Benzonitrile, 2-(2-furanyl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



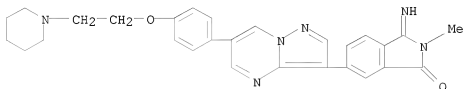
RN 945377-35-5 CAPLUS

CN Benzamide, 2-cyano-5-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



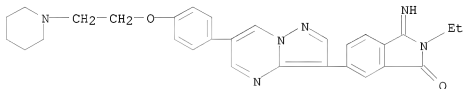
RN 945377-36-6 CAPLUS

CN 1H-Isoindol-1-one, 2,3-dihydro-3-imino-2-methyl-6-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



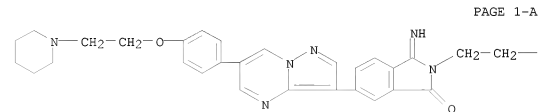
RN 945377-37-7 CAPLUS

CN 1H-Isoindol-1-one, 2-ethyl-2,3-dihydro-3-imino-6-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945377-38-8 CAPLUS

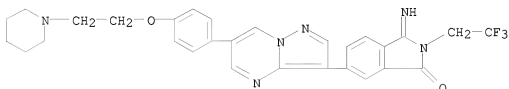
CN 1H-Isoindol-1-one, 2,3-dihydro-2-(2-hydroxyethyl)-3-imino-6-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



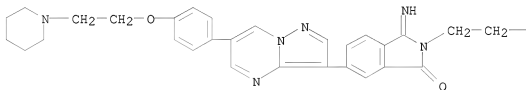
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— OH

RN 945377-39-9 CAPLUS
 CN 1H-Isoindol-1-one, 2,3-dihydro-3-imino-6-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



RN 945377-40-2 CAPLUS
 CN 1H-Isoindol-1-one, 2-[2-(dimethylamino)ethyl]-2,3-dihydro-3-imino-6-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

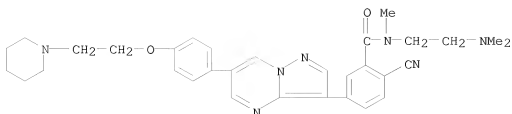


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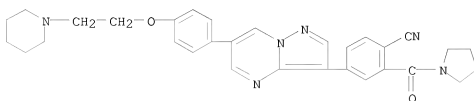
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— NMe₂

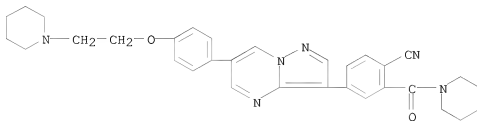
RN 945377-41-3 CAPLUS
 CN Benzamide, 2-cyano-N-[2-(dimethylamino)ethyl]-N-methyl-5-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



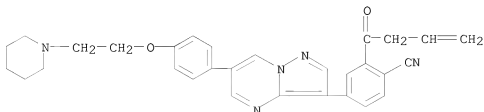
RN 945377-42-4 CAPLUS
 CN Benzonitrile, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



RN 945377-43-5 CAPLUS
 CN Benzonitrile, 2-(1-piperidinylcarbonyl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

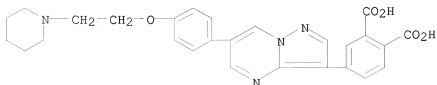


RN 945377-44-6 CAPLUS
 CN Benzonitrile, 2-(1-oxo-3-buten-1-yl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



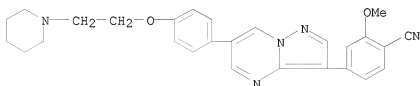
RN 945377-45-7 CAPLUS
 CN 1,2-Benzenedicarboxylic acid, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyra

zolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945377-46-8 CAPLUS

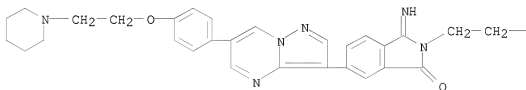
CN Benzonitrile, 2-methoxy-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945377-47-9 CAPLUS

CN 1H-Isindol-1-one, 2-(2-aminoethyl)-2,3-dihydro-3-imino-6-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

PAGE 1-A

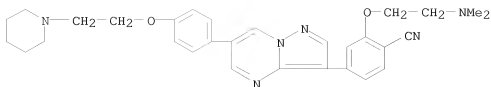


PAGE 1-B

—NH₂

RN 945377-48-0 CAPLUS

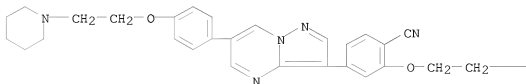
CN Benzonitrile, 2-[2-(dimethylamino)ethoxy]-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945377-49-1 CAPLUS

CN Benzonitrile, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-[2-(1-pyrrolidinyl)ethoxy]- (CA INDEX NAME)

PAGE 1-A

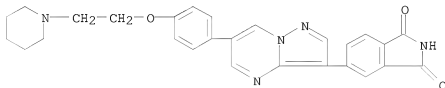


PAGE 1-B



RN 945377-50-4 CAPLUS

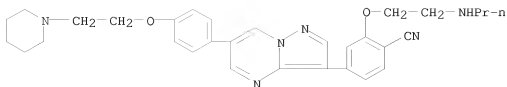
CN 1H-Isoindole-1,3(2H)-dione, 5-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 945377-51-5 CAPLUS

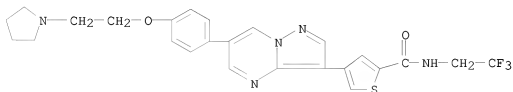
CN Benzonitrile, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-[2-(propylamino)ethoxy]- (CA INDEX NAME)

10/585,006



RN 945377-52-6 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



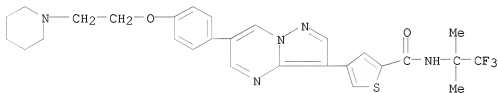
RN 945377-53-7 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoro-1,1-dimethylethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945376-77-2

CMF C28 H30 F3 N5 O2 S



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 945377-54-8 CAPLUS

10/585,006

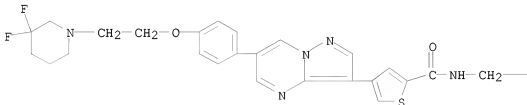
CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(3,3-difluoro-1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945376-78-3

CMF C26 H24 F5 N5 O2 S

PAGE 1-A



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—CF₃

CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 945377-56-0 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-((3S)-3-fluoro-1-pyrrolidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

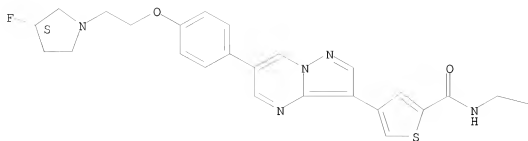
CM 1

CRN 945377-55-9

CMF C25 H23 F4 N5 O2 S

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

CF₃

CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 945377-58-2 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-[(3R)-3-fluoro-1-pyrrolidinyl]ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

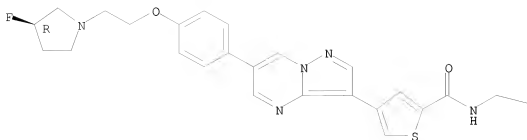
CM 1

CRN 945377-57-1

CMF C25 H23 F4 N5 O2 S

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

CF₃

CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 945377-59-3 CAPLUS

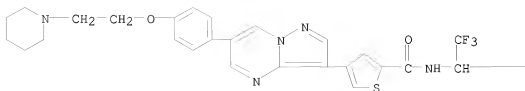
CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(3-pyridinyl)ethyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945376-80-7

CMF C31 H29 F3 N6 O2 S

PAGE 1-A



PAGE 1-B



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 945377-61-7 CAPLUS

CN Benzamide, N-[(1R)-2-methyl-1-(trifluoromethyl)propyl]-3-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

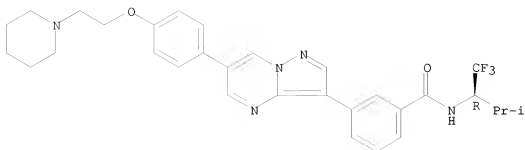
CM 1

CRN 945377-60-6

CMF C31 H34 F3 N5 O2

Absolute stereochemistry.

10/585,006



CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 945377-63-9 CAPLUS

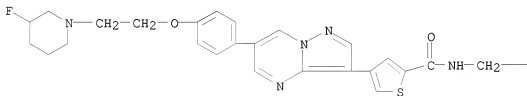
CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(3-fluoro-1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945376-81-8

CMF C26 H25 F4 N5 O2 S

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PAGE 1-B

—CF₃

CM 2

CRN 76-05-1

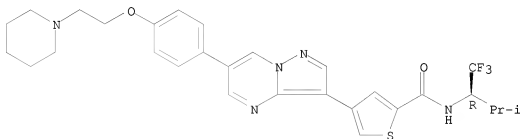
CMF C2 H F3 O2



RN 945377-64-0 CAPLUS

CN 2-Thiophenecarboxamide, N-[(1R)-2-methyl-1-(trifluoromethyl)propyl]-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

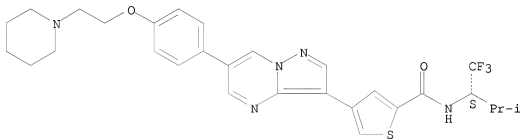
Absolute stereochemistry.



RN 945377-65-1 CAPLUS

CN 2-Thiophenecarboxamide, N-[(1S)-2-methyl-1-(trifluoromethyl)propyl]-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 945377-66-2 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(3,3-difluoro-1-pyrrolidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

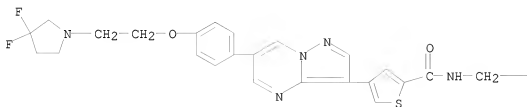
10/585,006

CM 1

CRN 945376-83-0

CMF C25 H22 F5 N5 O2 S

PAGE 1-A



PAGE 1-B

—CF₃

CM 2

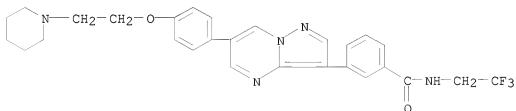
CRN 76-05-1

CMF C2 H F3 O2



RN 945377-67-3 CAPLUS

CN Benzamide, 3-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)



10/585,006

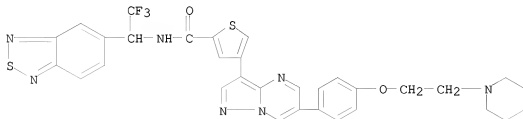
RN 945377-69-5 CAPLUS

CN 2-Thiophenecarboxamide, N-[1-(2,1,3-benzothiadiazol-5-yl)-2,2,2-trifluoroethyl]-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945377-68-4

CMF C32 H28 F3 N7 O2 S2



CM 2

CRN 76-05-1

CMF C2 H F3 O2



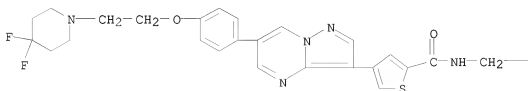
RN 945377-70-8 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(4,4-difluoro-1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945376-84-1

CMF C26 H24 F5 N5 O2 S



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—CF₃

CM 2

CRN 76-05-1

CMF C2 H F3 O2



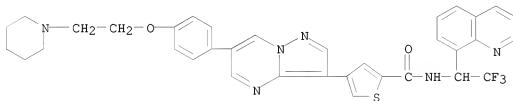
RN 945377-71-9 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(8-quinolinyl)ethyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945376-86-3

CMF C35 H31 F3 N6 O2 S



CM 2

CRN 76-05-1

CMF C2 H F3 O2

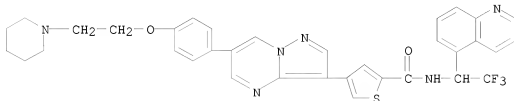


10/585,006

RN 945377-72-0 CAPLUS
CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(5-quinolinyl)ethyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945376-85-2
CMF C35 H31 F3 N6 O2 S



CM 2

CRN 76-05-1
CMF C2 H F3 O2

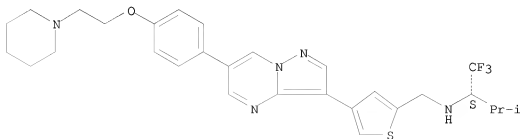


RN 945377-74-2 CAPLUS
CN 2-Thiophenemethanamine, N-[(1S)-2-methyl-1-(trifluoromethyl)propyl]-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945377-73-1
CMF C29 H34 F3 N5 O S

Absolute stereochemistry.



10/585,006

CM 2

CRN 76-05-1

CMF C2 H F3 O2



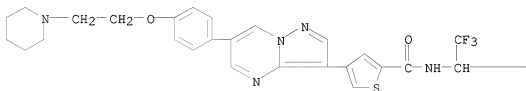
RN 945377-75-3 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(1-methyl-1H-imidazol-2-yl)ethyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945376-88-5

CMF C30 H30 F3 N7 O2 S



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PAGE 1-B



CM 2

CRN 76-05-1

CMF C2 H F3 O2

10/585,006

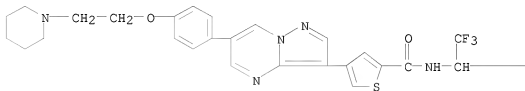


RN 945377-76-4 CAPLUS
CN 2-Thiophenecarboxamide, 4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-[2,2,2-trifluoro-1-(4-pyridinyl)ethyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945376-89-6
CMF C31 H29 F3 N6 O2 S

PAGE 1-A



PAGE 1-B



CM 2

CRN 76-05-1
CMF C2 H F3 O2



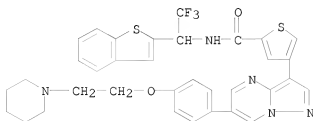
RN 945377-77-5 CAPLUS
CN 2-Thiophenecarboxamide, N-(1-benzo[b]thien-2-yl-2,2,2-trifluoroethyl)-4-[6-[4-[2-(1-piperidinyl)ethoxy]phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

10/585,006

CM 1

CRN 945376-90-9

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CM 2

CRN 76-05-1

CMF C2 H F3 O2



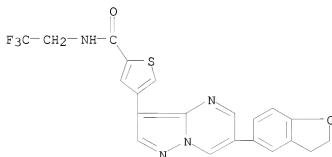
RN 945377-78-6 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-(2,3-dihydro-5-benzofuranyl)pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 945376-92-1

CMF C21 H15 F3 N4 O2 S



10/585,006

CM 2

CRN 76-05-1

CMF C2 H F3 O2



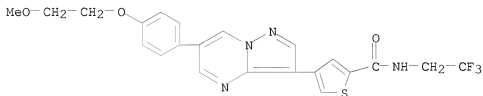
RN 945377-79-7 CAPLUS

CN 2-Thiophenecarboxamide, 4-[6-[4-(2-methoxyethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)-, 2,2,2-trifluoroacetate (1:1)
(CA INDEX NAME)

CM 1

CRN 945376-93-2

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CM 2

CRN 76-05-1

CMF C2 H F3 O2



RN 945377-80-0 CAPLUS

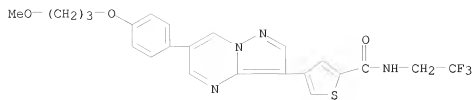
CN 2-Thiophenecarboxamide, 4-[6-[4-(3-methoxypropoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-N-(2,2,2-trifluoroethyl)-, 2,2,2-trifluoroacetate (1:1)
(CA INDEX NAME)

CM 1

CRN 945376-94-3

CMF C23 H21 F3 N4 O3 S

10/585,006



CM 2

CRN 76-05-1

CMF C2 H F3 O2



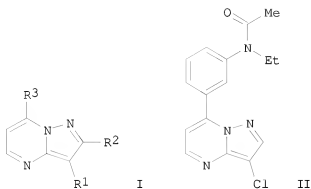
REFERENCE COUNT:

5

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 8 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:717213 CAPLUS
 DOCUMENT NUMBER: 147:72777
 TITLE: Preparation of substituted pyrazolo(1,5-a)pyrimidines
 for use as anxiolytics
 INVENTOR(S): Dusza, John P.; Tomcufcik, Andrew S.; Albright, Jay D.
 PATENT ASSIGNEE(S): American Cyanamid Company, USA
 SOURCE: U.S., 10pp., Cont.-in-part of U.S. 4,521,422.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4626538	A	19861202	US 1985-732986	19850513
US 4521422	A	19850604	US 1984-612812	19840524
EP 208846	A1	19870121	EP 1986-105477	19860421
EP 208846	B1	19931118		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
AT 97414	T	19931215	AT 1986-105477	19860421
IL 78700	A	19890630	IL 1986-78700	19860506
CA 1270825	A1	19900626	CA 1986-508783	19860509
DK 8602182	A	19861114	DK 1986-2182	19860512
DK 170534	B1	19951016		
FI 8601973	A	19861114	FI 1986-1973	19860512
FI 83324	B	19910315		
FI 83324	C	19910625		
JP 61260083	A	19861118	JP 1986-106883	19860512
JP 07084468	B	19950913		
AU 8657360	A	19861120	AU 1986-57360	19860512
AU 587617	B2	19890824		
ZA 8603499	A	19871230	ZA 1986-3499	19860512
ES 554887	A5	19890327	ES 1986-554887	19860512
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			US 1983-506966	A2 19830623
			US 1984-612812	A2 19840524
			US 1985-732986	A 19850513
			EP 1986-105477	A 19860421
OTHER SOURCE(S): CASREACT 147:72777				
GI				



AB Title compds. I [R1 = H, halo, CN, etc.; R2 = H or alkyl; R3 = 3-(R6C(O)R5N)C6H4; R5 = H, alkyl, alkenyl, etc.; R6 = alkyl, cycloalkyl, alkoxy, etc.], are prepared and disclosed as being capable of ameliorating anxiety. Thus, e.g., II was prepared by chlorination of N-ethyl-N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)acetamide (preparation given) with 1-chlorobenzotriazole. Several bioassays for I are described. Inhibition of the binding of 3H-benzodiazepine to brain-specific receptors of rates was evaluated with select compds. of the invention providing inhibition in the range of 54-100%.

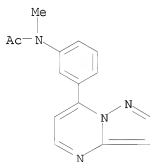
IT 325715-00-2P 861899-03-8P 941315-45-3P
941315-59-9P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of substituted pyrazolopyrimidines for use as anxiolytics)

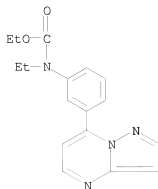
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CN Acetamide, N-methyl-N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)- (CA INDEX NAME)

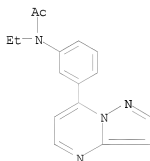


RN 861899-03-8 CAPLUS

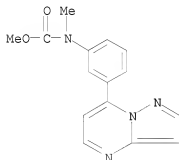
CN Carbamic acid, N-ethyl-N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)-, ethyl ester (CA INDEX NAME)



RN 941315-45-3 CAPLUS
 CN Acetamide, N-ethyl-N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)- (CA INDEX NAME)



RN 941315-59-9 CAPLUS
 CN Carbamic acid, N-methyl-N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)-, methyl ester (CA INDEX NAME)



IT 115931-01-6P 115932-13-3P 151319-34-5P,
 N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide
 325715-10-4P 861898-92-2P 861898-93-3P
 861899-00-5P 861899-02-7P 861899-04-9P
 861899-05-0P 861899-06-1P 879371-20-7P,

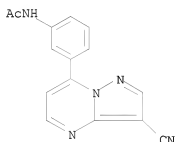
N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylcyclobutanecarboxamide 880362-88-9P 941315-46-4P
 941315-47-5P 941315-48-6P 941315-49-7P
 941315-50-0P 941315-51-1P 941315-52-2P
 941315-53-3P 941315-54-4P 941315-55-5P
 941315-56-6P 941315-57-7P 941315-58-8P
 941315-60-2P 941315-61-3P 941315-62-4P
 941315-63-5P 941315-64-6P 941315-65-7P
 941315-66-8P 941315-67-9P 941315-68-0P
 941315-69-1P 941315-70-4P 941315-71-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of substituted pyrazolopyrimidines for use as anxiolytics)

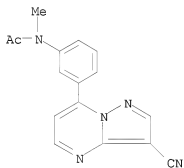
RN 115931-01-6 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



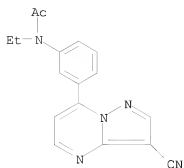
RN 115932-13-3 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



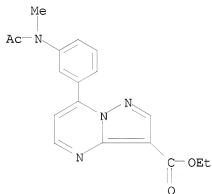
RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



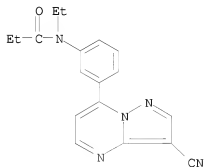
RN 325715-10-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(acetylmethylamino)phenyl]-, ethyl ester (CA INDEX NAME)



RN 861898-92-2 CAPLUS

CN Propanamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)

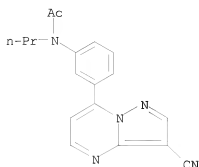


RN 861898-93-3 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl-

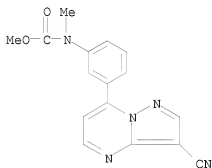
10/585,006

(CA INDEX NAME)



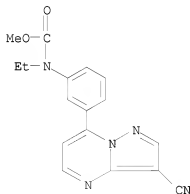
RN 861899-00-5 CAPLUS

CN Carbamic acid, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



RN 861899-02-7 CAPLUS

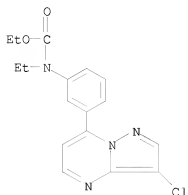
CN Carbamic acid, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-, methyl ester (CA INDEX NAME)



10/585,006

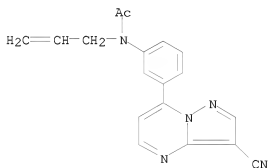
RN 861899-04-9 CAPLUS

CN Carbamic acid, N-[3-(3-chloropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-, ethyl ester (CA INDEX NAME)



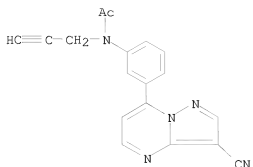
RN 861899-05-0 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propen-1-yl- (CA INDEX NAME)



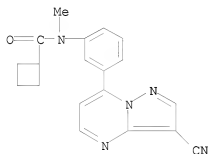
RN 861899-06-1 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



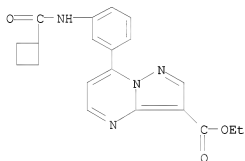
RN 879371-20-7 CAPLUS

CN Cyclobutanecarboxamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



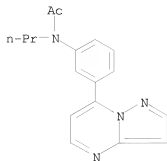
RN 880362-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(cyclobutylcarbonyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



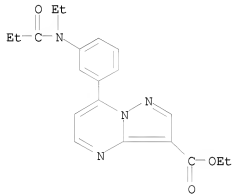
RN 941315-46-4 CAPLUS

CN Acetamide, N-propyl-N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)- (CA INDEX NAME)



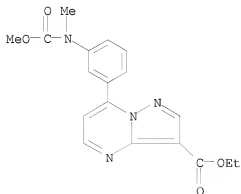
RN 941315-47-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[ethyl(1-oxopropyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



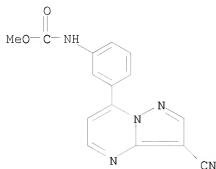
RN 941315-48-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(methoxycarbonyl)methylamino]phenyl]-, ethyl ester (CA INDEX NAME)



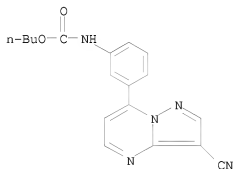
RN 941315-49-7 CAPLUS

CN Carbamic acid, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-, methyl ester (CA INDEX NAME)



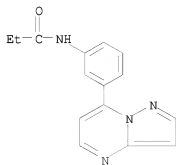
RN 941315-50-0 CAPLUS

CN Carbamic acid, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-, butyl ester (CA INDEX NAME)



RN 941315-51-1 CAPLUS

CN Propanamide, N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)- (CA INDEX NAME)

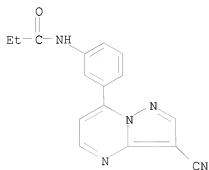


RN 941315-52-2 CAPLUS

CN Propanamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA

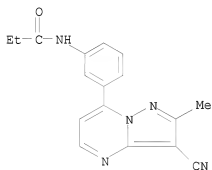
10/585,006

INDEX NAME)



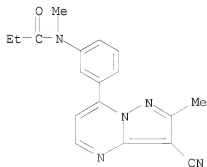
RN 941315-53-3 CAPLUS

CN Propanamide, N-[3-(3-cyano-2-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-
(CA INDEX NAME)



RN 941315-54-4 CAPLUS

CN Propanamide, N-[3-(3-cyano-2-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-
methyl- (CA INDEX NAME)

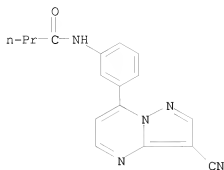


RN 941315-55-5 CAPLUS

CN Butanamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX

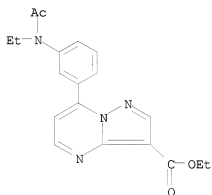
10/585,006

NAME)



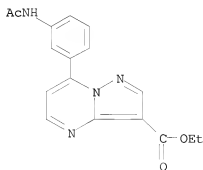
RN 941315-56-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(acetylethylamino)phenyl]-, ethyl ester (CA INDEX NAME)



RN 941315-57-7 CAPLUS

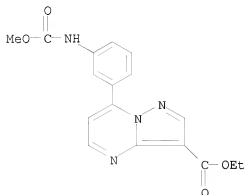
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(acetethylamino)phenyl]-, ethyl ester (CA INDEX NAME)



10/585,006

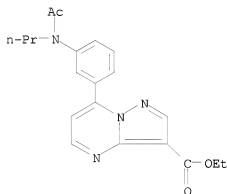
RN 941315-58-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-
[(methoxycarbonyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 941315-60-2 CAPLUS

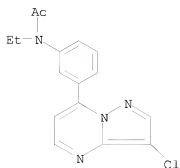
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-
(acetylpropylamino)phenyl]-, ethyl ester (CA INDEX NAME)



RN 941315-61-3 CAPLUS

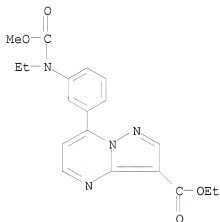
CN Acetamide, N-[3-(3-chloropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)

10/585,006



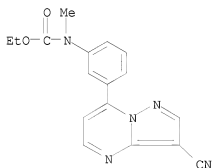
RN 941315-62-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[ethyl(methoxycarbonyl)amino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 941315-63-5 CAPLUS

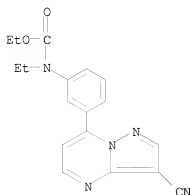
CN Carbamic acid, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-, ethyl ester (CA INDEX NAME)



10/585,006

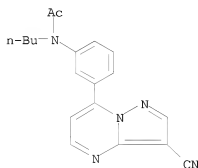
RN 941315-64-6 CAPLUS

CN Carbamic acid, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-, ethyl ester (CA INDEX NAME)



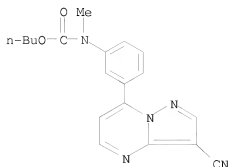
RN 941315-65-7 CAPLUS

CN Acetamide, N-butyl-N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



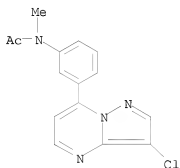
RN 941315-66-8 CAPLUS

CN Carbamic acid, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-, butyl ester (CA INDEX NAME)



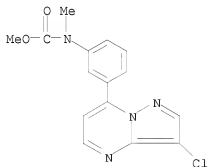
RN 941315-67-9 CAPLUS

CN Acetamide, N-[3-(3-chloropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-
(CA INDEX NAME)



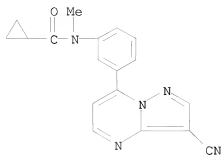
RN 941315-68-0 CAPLUS

CN Carbamic acid, N-[3-(3-chloropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



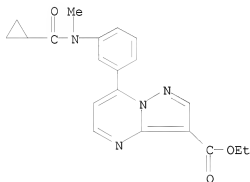
RN 941315-69-1 CAPLUS

CN Cyclopropanecarboxamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



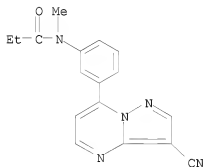
RN 941315-70-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-[(cyclopropylcarbonyl)methylamino]phenyl]-, ethyl ester (CA INDEX NAME)



RN 941315-71-5 CAPLUS

CN Propanamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



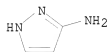
IT 1820-80-0, 3-Aminopyrazole 5453-07-6 6994-25-8
 , Ethyl 3-aminopyrazole-4-carboxylate 16617-46-2,
 3-Amino-4-pyrazolecarbonitrile 96604-74-9 96605-61-7
 109920-08-3 109920-09-4

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of substituted pyrazolopyrimidines for use as anxiolytics)

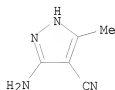
RN 1820-80-0 CAPLUS

CN 1H-Pyrazol-3-amine (CA INDEX NAME)



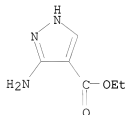
RN 5453-07-6 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-methyl- (CA INDEX NAME)



RN 6994-25-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)



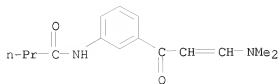
RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



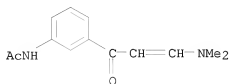
RN 96604-74-9 CAPLUS

CN Butanamide, N-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



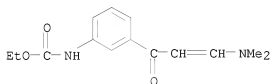
RN 96605-61-7 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]- (CA INDEX NAME)



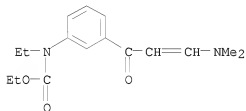
RN 109920-08-3 CAPLUS

CN Carbamic acid, [3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 109920-09-4 CAPLUS

CN Carbamic acid, [3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]ethyl-, ethyl ester (9CI) (CA INDEX NAME)



IT 96605-62-8P 96605-65-1P 96605-66-2P,

N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylacetamide

96605-67-3P 96605-68-4P 109919-99-5P,

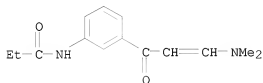
N-[3-(3-Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-

methylcyclopropanecarboxamide 109920-00-5P, N-[3-[3-

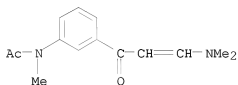
(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methylcyclobutanecarboxamide

109920-01-6P 109920-02-7P 109920-03-8P

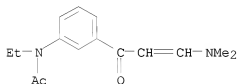
109920-05-0P 109920-06-1P 109920-10-7P
 109920-11-8P 845297-50-9P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-propylacetamide 845297-52-1P,
 N-Butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]acetamide
 880363-36-0P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]cyclobutanecarboxamide
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of substituted pyrazolopyrimidines for use as anxiolytics)
 RN 96605-62-8 CAPLUS
 CN Propanamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA
 INDEX NAME)



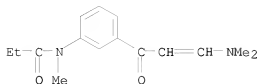
RN 96605-65-1 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-
 (CA INDEX NAME)



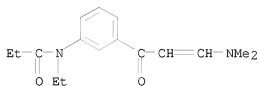
RN 96605-66-2 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
 (CA INDEX NAME)



RN 96605-67-3 CAPLUS
 CN Propanamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-
 (CA INDEX NAME)

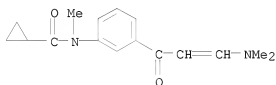


RN 96605-68-4 CAPLUS

CN Propanamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)

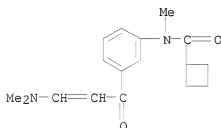
RN 109919-99-5 CAPLUS

CN Cyclopropanecarboxamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



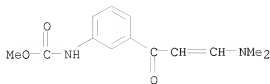
RN 109920-00-5 CAPLUS

CN Cyclobutanecarboxamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



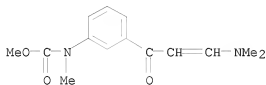
RN 109920-01-6 CAPLUS

CN Carbamic acid, [3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-, methyl
ester (9CI) (CA INDEX NAME)



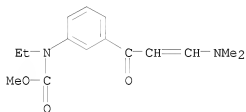
RN 109920-02-7 CAPLUS

CN Carbamic acid, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



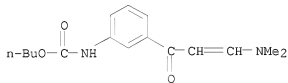
RN 109920-03-8 CAPLUS

CN Carbamic acid, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-, methyl ester (CA INDEX NAME)



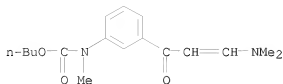
RN 109920-05-0 CAPLUS

CN Carbamic acid, [3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-, butyl ester (9CI) (CA INDEX NAME)



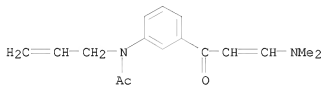
RN 109920-06-1 CAPLUS

CN Carbamic acid, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-, butyl ester (CA INDEX NAME)



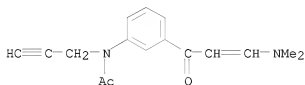
RN 109920-10-7 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-2-propen-1-yl- (CA INDEX NAME)



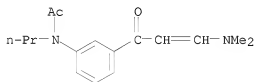
RN 109920-11-8 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-2-propynyl-(9CI) (CA INDEX NAME)



RN 845297-50-9 CAPLUS

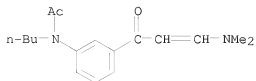
CN Acetamide, N-butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-propyl-(CA INDEX NAME)



RN 845297-52-1 CAPLUS

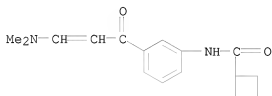
CN Acetamide, N-butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)

10/585,006



RN 880363-36-0 CAPLUS

CN Cyclobutanecarboxamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)

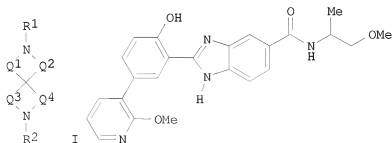


REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 9 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:538689 CAPLUS
 DOCUMENT NUMBER: 146:521800
 TITLE: Heterocyclic compounds as tyrosine kinase modulators and their preparation, pharmaceutical compositions and use in the treatment of diseases
 INVENTOR(S): Anikin, Alexey Vyacheslavovich; Gantla, Vidyasagar Reddy; Gregor, Vlad Edward; Jiang, Luyong; Liu, Yahua; Mcgee, Danny Peter Claude; Mikel, Charles Chamchoumis; Pickens, Jason Conrad; Webb, Thomas Roy; Zheng, Yan; Zhu, Tong; Kadushkin, Aleksander; Zozulya, Sergey; Chucholowski, Alexander; McGrath, Douglas Eric; Sviridov, Sergey
 PATENT ASSIGNEE(S): Chembridge Research Laboratories, Inc., USA
 SOURCE: PCT Int. Appl., 385pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007056155	A1	20070518	WO 2006-US42982	20061102
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: US 2005-734050P P 20051103
 OTHER SOURCE(S): MARPAT 146:521800
 GI



II

AB The invention provides compds. of formula I and related compds., capable

of modulating tyrosine kinases, compns. comprising the compds. and methods of their use. Compds. of formula I wherein R1 is (un)substituted heterocyclyl, (un)substituted alkyl, (un)substituted sulfonyl, acyl, etc.; R2 is H, lower alkyl, lower alkenyl, lower alkynyl, lower cycloalkylalkyl, (un)substituted (hetero)aryl(alkyl), heterocycloalkyl, etc.; Q1, Q2, Q3 and Q4 are independently. C1-5 alkyl; and their stereoisomers, tautomers, salts, hydrates and prodrugs thereof, are claimed. Example compound II was prepared by amidation of 2-[2-hydroxy-5-(2-methoxypyridin-3-yl)phenyl]benzimidazole-5-carboxylic acid with 1-methoxy-2-propylamine. All the invention compds. were evaluated for their tyrosine kinase modulatory activity (some data given).

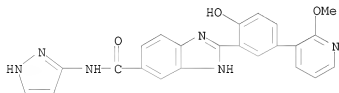
IT 936932-36-4P 936933-29-8P 936934-12-2P
936934-94-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of heterocyclic compds. as tyrosine kinase modulators and their use in the treatment of diseases)

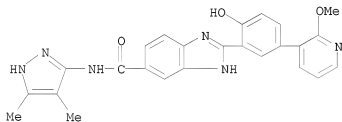
RN 936932-36-4 CAPLUS

CN 1H-Benzimidazole-6-carboxamide, 2-[2-hydroxy-5-(2-methoxy-3-pyridinyl)phenyl]-N-1H-pyrazol-3-yl- (CA INDEX NAME)



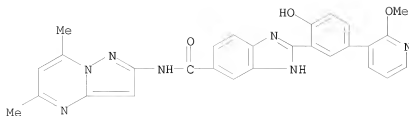
RN 936933-29-8 CAPLUS

CN 1H-Benzimidazole-6-carboxamide, N-(4,5-dimethyl-1H-pyrazol-3-yl)-2-[2-hydroxy-5-(2-methoxy-3-pyridinyl)phenyl]- (CA INDEX NAME)



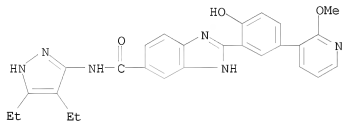
RN 936934-12-2 CAPLUS

CN 1H-Benzimidazole-6-carboxamide, N-(5,7-dimethylpyrazolo[1,5-a]pyrimidin-2-yl)-2-[2-hydroxy-5-(2-methoxy-3-pyridinyl)phenyl]- (CA INDEX NAME)



RN 936934-94-0 CAPLUS

CN 1H-Benzimidazole-6-carboxamide, N-(4,5-diethyl-1H-pyrazol-3-yl)-2-[2-hydroxy-5-(2-methoxy-3-pyridinyl)phenyl]- (CA INDEX NAME)



IT 94-05-3, Ethyl (ethoxymethylene)cyanoacetate 1605-78-3

1820-80-0, 3-Aminopyrazole 6994-25-8,

3-Amino-1H-pyrazole-4-carboxylic acid ethyl ester 91159-73-8

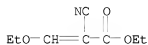
151521-81-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(starting material; preparation of heterocyclic compds. as tyrosine kinase modulators and their use in the treatment of diseases)

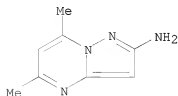
RN 94-05-3 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)



RN 1605-78-3 CAPLUS

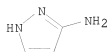
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethyl- (CA INDEX NAME)



RN 1820-80-0 CAPLUS

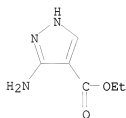
CN 1H-Pyrazol-3-amine (CA INDEX NAME)

10/585,006



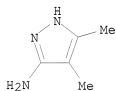
RN 6994-25-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)



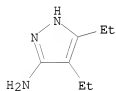
RN 91159-73-8 CAPLUS

CN 1H-Pyrazol-3-amine, 4,5-dimethyl- (CA INDEX NAME)



RN 151521-81-2 CAPLUS

CN 1H-Pyrazol-3-amine, 4,5-diethyl- (CA INDEX NAME)



REFERENCE COUNT:

5

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 10 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:409486 CAPLUS

DOCUMENT NUMBER: 146:421977

TITLE: Preparation of 4-carboxypyrazoles as antivirals for treatment of hepatitis C virus (HCV) infection

INVENTOR(S): Bravi, Gianpaolo; Cheasty, Anne Goretti; Corfield, John Andrew; Grimes, Richard Martin; Harrison, David; Hartley, Charles David; Howes, Peter David; Medhurst, Katrina Jane; Meeson, Malcolm Lees; Mordaunt, Jacqueline Elizabeth; Shah, Pritom; Slater, Martin John; White, Gemma Victoria

PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA

SOURCE: PCT Int. Appl., 275pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007039146	A1	20070412	WO 2006-EP9238	20060921
<p>W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW</p> <p>RM: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM</p>				
PRIORITY APPLN. INFO.:			GB 2005-19474	A 20050923
			GB 2006-5467	A 20060317

OTHER SOURCE(S): MARPAT 146:421977

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. [I; R1 = -Rx-Ry; Rx = (un)substituted phenylene, or 5- to 6-membered heteroarylene bonded through a ring C to the N of the pyrazole; Ry = heteroaryl, bonded such that when Rx = Ph, Ry is in the para-position; R2 = Ph, cycloalkyl, cycloalkylmethyl; R3 = heterocyclyl, (un)substituted Ph, alkyl; and their salts, solvates and esters], were prepared for treating hepatitis C virus (HCV) infection. Thus, a multi-step synthesis from Et 3-amino-1H-pyrazole-4-carboxylate via Et 3-[(trans-4-methylcyclohexyl)carbonyl](1-methylethylamino)-1H-pyrazole-4-carboxylate (preparation given) was provided for carboxypyrazole II. 1 inhibited HCV RNA-dependent RNA polymerase with IC50 <10 nM.

IT 934331-23-4P 934331-33-6P 934331-42-7P
 934331-48-3P 934331-49-4P 934331-50-7P
 934331-55-2P 934331-56-3P 934331-61-0P

934331-62-1P 934331-63-2P 934331-67-6P
 934331-68-7P 934331-69-8P 934331-70-1P
 934331-71-2P 934331-72-3P 934331-73-4P
 934331-74-5P, 3-[(1-Methylethyl)[(4-methylphenyl)carbonyl]amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934331-75-6P, 3-[(4-Chlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934331-76-7P, 3-[(2,4-Dichlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934331-77-8P, 3-[(1-Methylethyl)[(4-(trifluoromethyl)phenyl)carbonyl]amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934331-78-9P, 3-[(3,4-Dichlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934331-81-4P 934331-94-9P 934331-95-0P
 934331-96-1P 934331-97-2P 934332-05-5P
 934332-20-4P, 3-[(Cyclohexylacetyl)(1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
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 934332-24-8P 934332-25-9P 934332-26-0P
 934332-27-1P 934332-28-2P 934332-29-3P
 934332-30-6P 934332-31-7P 934332-32-8P
 934332-33-9P 934332-34-0P 934332-35-1P
 934332-36-2P 934332-41-9P 934332-43-1P
 934332-44-2P 934332-51-1P, 3-[(4-Bromo-2-fluorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-52-2P, 3-[(4-Bromo-2-methylphenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-53-3P, 3-[(4-Chloro-2-fluorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-54-4P, 3-[(2,4-Dimethylphenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-55-5P, 3-[(Benzo[b]furan-5-yl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-56-6P, 3-[(4-Bromo-2-chlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-57-7P, 3-[(2-Bromo-4-chlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-68-0P 934332-77-1P, 3-[(2-Chlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-78-2P, 3-[(4-Fluorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-79-3P, 3-[(1-Methylethyl)[(2-methylphenyl)carbonyl]amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-80-6P 934332-81-7P, 3-[(3-Chlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-82-8P, 3-[(4-Bromophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-83-9P, 3-[(2,4-Difluorophenyl)(1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 934332-96-4P, 3-[[2,4-Bis(methyloxy)phenyl]carbonyl](1-

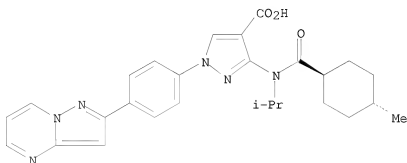
methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid 934332-97-5P 934333-09-2P,
 3-[[[4-Chloro-2-(methyloxy)phenyl]carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid 934333-10-5P 934333-11-6P, 3-[[[2,4-Difluorophenyl]carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of carboxypyrazoles as antivirals for treatment of hepatitis C virus infection)

RN 934331-23-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]- (CA INDEX NAME)

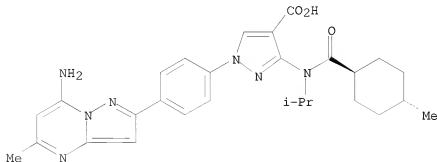
Relative stereochemistry.



RN 934331-33-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(7-amino-5-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[[[(trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]- (CA INDEX NAME)

Relative stereochemistry.

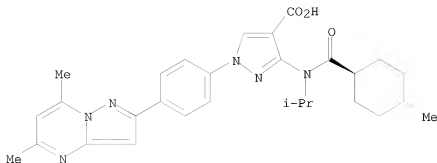


RN 934331-42-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(5,7-dimethylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[[[(trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]- (CA INDEX NAME)

10/585,006

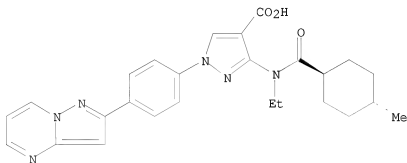
Relative stereochemistry.



RN 934331-48-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[ethyl[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

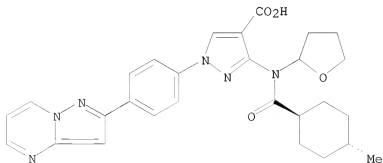
Relative stereochemistry.



RN 934331-49-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](tetrahydro-2-furanyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

Relative stereochemistry.



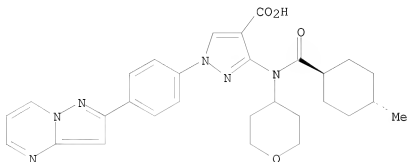
RN 934331-50-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](tetrahydro-2-furanyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

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rahydro-2H-pyran-4-yl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-
(CA INDEX NAME)

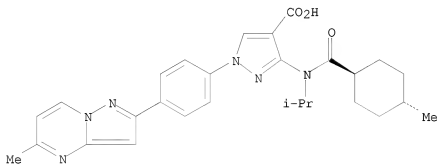
Relative stereochemistry.



RN 934331-55-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]-1-[4-(5-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-
(CA INDEX NAME)

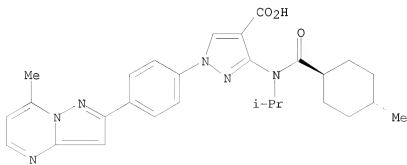
Relative stereochemistry.



RN 934331-56-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]-1-[4-(7-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-
(CA INDEX NAME)

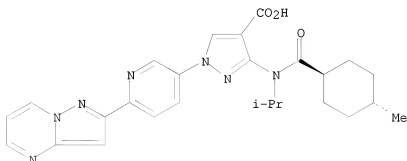
Relative stereochemistry.



RN 934331-61-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[(trans-4-methylcyclohexyl)carbonyl] (1-methylethyl)amino]-1-(6-pyrazolo[1,5-a]pyrimidin-2-yl-3-pyridinyl)- (CA INDEX NAME)

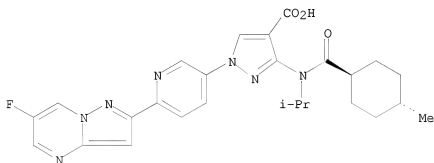
Relative stereochemistry.



RN 934331-62-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-[6-(6-fluoropyrazolo[1,5-a]pyrimidin-2-yl)-3-pyridinyl]-3-[[(trans-4-methylcyclohexyl)carbonyl] (1-methylethyl)amino]- (CA INDEX NAME)

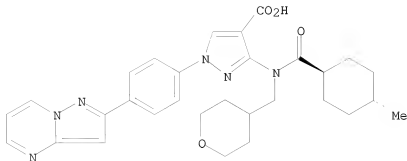
Relative stereochemistry.



RN 934331-63-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[(trans-4-methylcyclohexyl)carbonyl] (tetrahydro-2H-pyran-4-yl)methyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

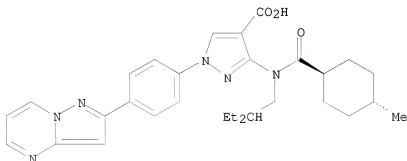
Relative stereochemistry.



RN 934331-67-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-ethylbutyl)((trans-4-methylcyclohexyl)carbonyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

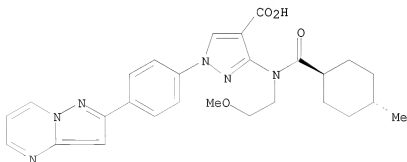
Relative stereochemistry.



RN 934331-68-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-methoxyethyl)((trans-4-methylcyclohexyl)carbonyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

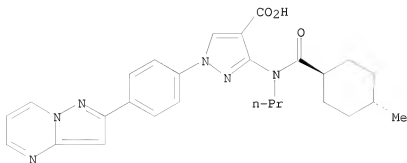
Relative stereochemistry.



RN 934331-69-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[((trans-4-methylcyclohexyl)carbonyl)propylamino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

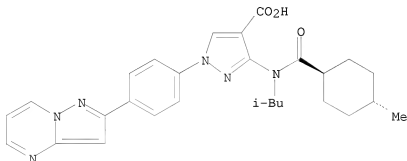
Relative stereochemistry.



RN 934331-70-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](2-methylpropyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)]- (CA INDEX NAME)

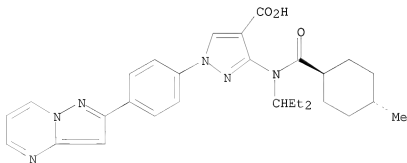
Relative stereochemistry.



RN 934331-71-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(1-ethylpropyl)[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

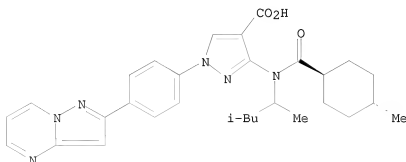
Relative stereochemistry.



RN 934331-72-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(1,3-dimethylbutyl)[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

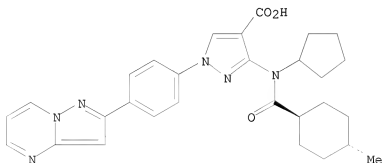
Relative stereochemistry.



RN 934331-73-4 CAPLUS

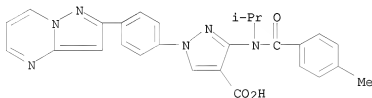
CN 1H-Pyrazole-4-carboxylic acid, 3-[cyclopentyl[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

Relative stereochemistry.



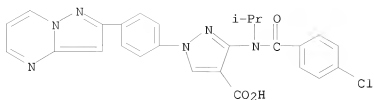
RN 934331-74-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-methylbenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



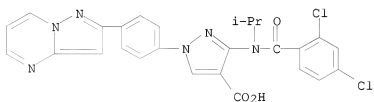
RN 934331-75-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-chlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



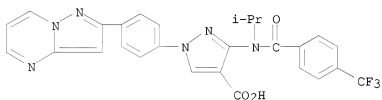
RN 934331-76-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,4-dichlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



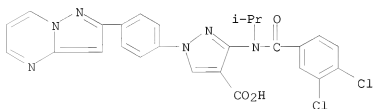
RN 934331-77-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(1-methylethyl)(4-(trifluoromethyl)benzoyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



RN 934331-78-9 CAPLUS

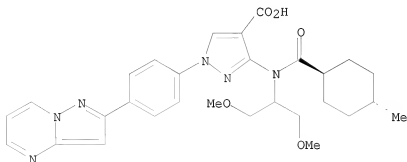
CN 1H-Pyrazole-4-carboxylic acid, 3-[(3,4-dichlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



RN 934331-81-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[2-methoxy-1-(methoxymethyl)ethyl][[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]- (CA INDEX NAME)

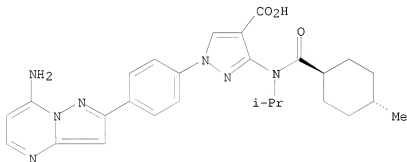
Relative stereochemistry.



RN 934331-94-9 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(7-aminopyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[[[(trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]- (CA INDEX NAME)

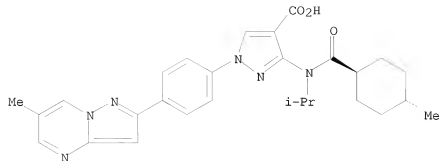
Relative stereochemistry.



RN 934331-95-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]-1-[4-(6-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]- (CA INDEX NAME)

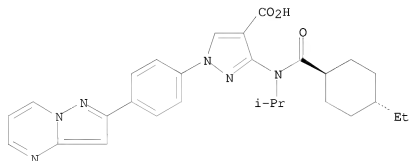
Relative stereochemistry.



RN 934331-96-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-ethylcyclohexyl)carbonyl](1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)]- (CA INDEX NAME)

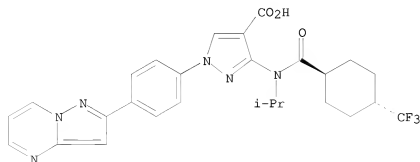
Relative stereochemistry.



RN 934331-97-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(1-methylethyl)[(trans-4-(trifluoromethyl)cyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

Relative stereochemistry.



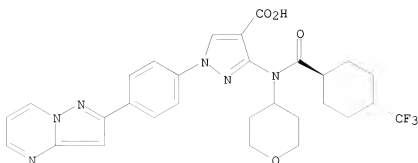
RN 934332-05-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-3-[(tetrahydro-2H-pyran-4-yl)[(trans-4-(trifluoromethyl)cyclohexyl)carbonyl]]-

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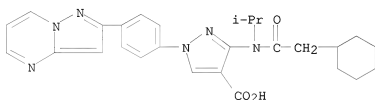
amino]- (CA INDEX NAME)

Relative stereochemistry.



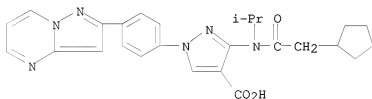
RN 934332-20-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyclohexylacetyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



RN 934332-21-5 CAPLUS

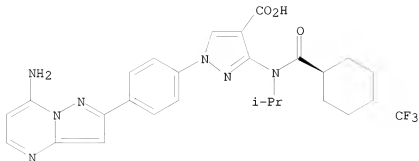
CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyclopentylacetyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



RN 934332-24-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(7-aminopyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[(1-methylethyl)[(trans-4-(trifluoromethyl)cyclohexyl)carbonyl]amino]- (CA INDEX NAME)

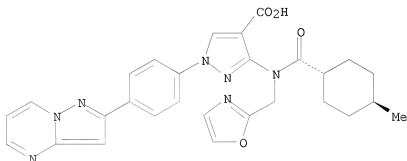
Relative stereochemistry.



RN 934332-25-9 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](2-oxazolylmethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)]- (CA INDEX NAME)

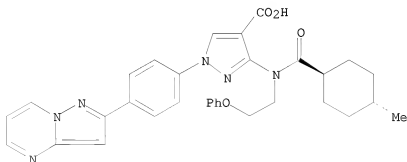
Relative stereochemistry.



RN 934332-26-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](2-phenoxyethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)]- (CA INDEX NAME)

Relative stereochemistry.



RN 934332-27-1 CAPLUS

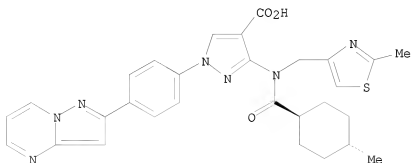
CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](4-thiazolylmethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)]- (CA INDEX NAME)

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RN 934332-30-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[(trans-4-methylcyclohexyl)carbonyl] [(2-methyl-4-thiazolyl)methyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-
(CA INDEX NAME)

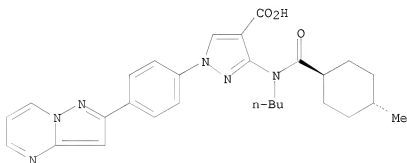
Relative stereochemistry.



RN 934332-31-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[butyl[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-
(CA INDEX NAME)

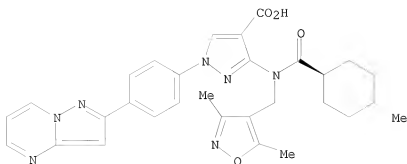
Relative stereochemistry.



RN 934332-32-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[(3,5-dimethyl-4-isoxazolyl)methyl] [(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

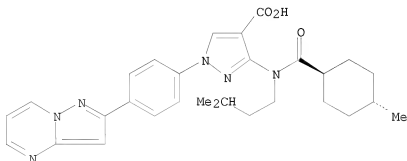
Relative stereochemistry.



RN 934332-33-9 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(3-methylbutyl)[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

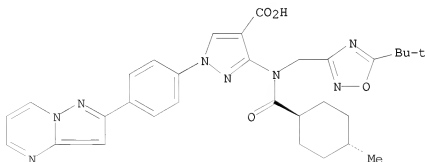
Relative stereochemistry.



RN 934332-34-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[5-(1,1-dimethylethyl)-1,2,4-oxadiazol-3-yl]methyl][(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

Relative stereochemistry.



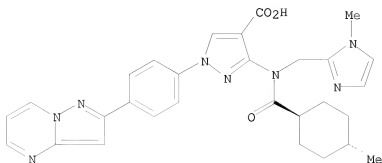
RN 934332-35-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl][(1-methyl-1H-imidazol-2-yl)methyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)]- (CA INDEX NAME)

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ylphenyl)- (CA INDEX NAME)

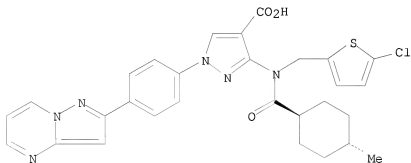
Relative stereochemistry.



RN 934332-36-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(5-chloro-2-thienyl)methyl][(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]- (CA INDEX NAME)

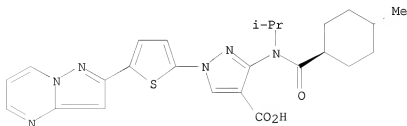
Relative stereochemistry.



RN 934332-41-9 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl][(1-methylethyl)amino]-1-(5-pyrazolo[1,5-a]pyrimidin-2-yl-2-thienyl)]- (CA INDEX NAME)

Relative stereochemistry.

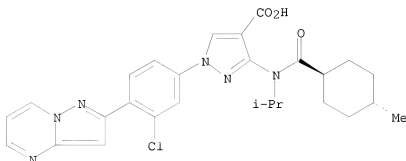


RN 934332-43-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-(3-chloro-4-pyrazolo[1,5-a]pyrimidin-2-

ylphenyl)-3-[[(trans-4-methylcyclohexyl)carbonyl] (1-methylethyl)amino]-
(CA INDEX NAME)

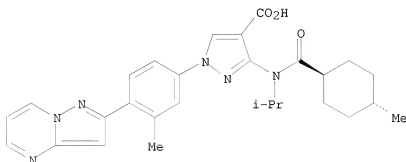
Relative stereochemistry.



RN 934332-44-2 CAPLUS

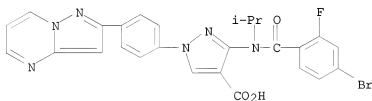
CN 1H-Pyrazole-4-carboxylic acid, 3-[[(trans-4-methylcyclohexyl)carbonyl] (1-methylethyl)amino]-1-((3-methyl-4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-
(CA INDEX NAME)

Relative stereochemistry.



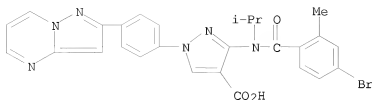
RN 934332-51-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[(4-bromo-2-fluorobenzoyl) (1-methylethyl)amino]-1-((4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-
(CA INDEX NAME)



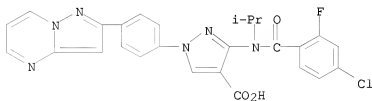
RN 934332-52-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[(4-bromo-2-methylbenzoyl) (1-methylethyl)amino]-1-((4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-
(CA INDEX NAME)



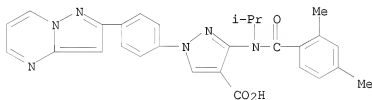
RN 934332-53-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-chloro-2-fluorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



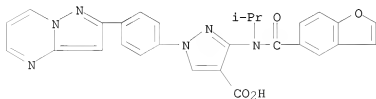
RN 934332-54-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,4-dimethylbenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



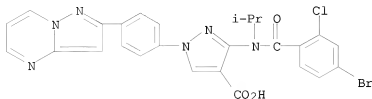
RN 934332-55-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(5-benzofuran-2-ylcarbonyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



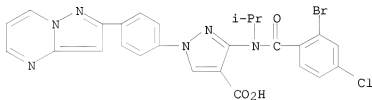
RN 934332-56-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-bromo-2-chlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



RN 934332-57-7 CAPLUS

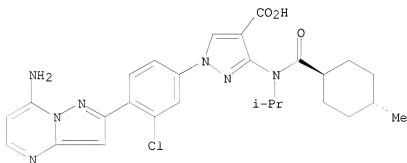
CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-bromo-4-chlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



RN 934332-68-0 CAPLUS

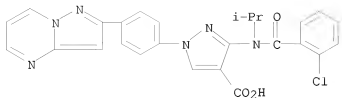
CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(7-aminopyrazolo[1,5-a]pyrimidin-2-yl)-3-chlorophenyl]-3-[[trans-4-methylcyclohexyl]carbonyl](1-methylethyl)amino]- (CA INDEX NAME)

Relative stereochemistry.



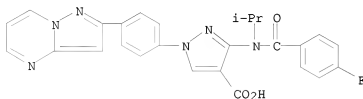
RN 934332-77-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-chlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



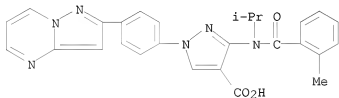
RN 934332-78-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-fluorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



RN 934332-79-3 CAPLUS

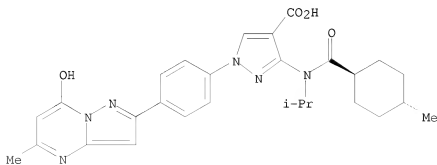
CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-methylbenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



RN 934332-80-6 CAPLUS

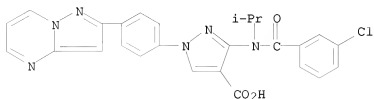
CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(7-hydroxy-5-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[[trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]- (CA INDEX NAME)

Relative stereochemistry.



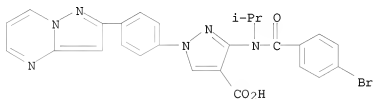
RN 934332-81-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(3-chlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



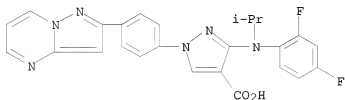
RN 934332-82-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-bromobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



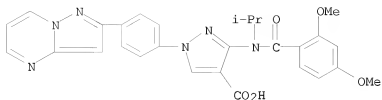
RN 934332-83-9 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,4-difluorophenyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



RN 934332-96-4 CAPLUS

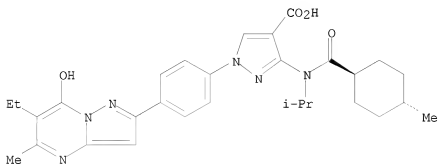
CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,4-dimethoxybenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)



RN 934332-97-5 CAPLUS

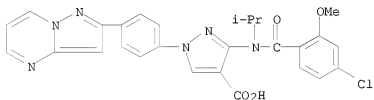
CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(6-ethyl-7-hydroxy-5-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[[trans-4-methylcyclohexyl]carbonyl](1-methylethyl)amino]- (CA INDEX NAME)

Relative stereochemistry.



RN 934333-09-2 CAPLUS

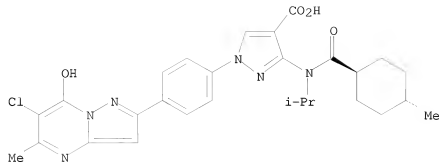
CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-chloro-2-methoxybenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-yl)phenyl)- (CA INDEX NAME)



RN 934333-10-5 CAPLUS

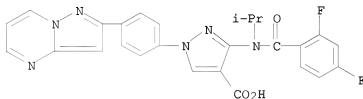
CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(6-chloro-7-hydroxy-5-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[[trans-4-methylcyclohexyl]carbonyl](1-methylethyl)amino]- (CA INDEX NAME)

Relative stereochemistry.



RN 934333-11-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,4-difluorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)- (CA INDEX NAME)

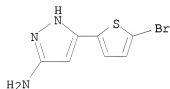


IT 502133-10-0P, 5-(5-Bromo-2-thienyl)-1H-pyrazol-3-amine
 624720-42-9P, Ethyl 3-[(triphenylmethyl)amino]-1H-pyrazole-4-carboxylate 916257-79-9P, 2-(4-Bromophenyl)pyrazolo[1,5-a]pyrimidine 934328-80-0P 934328-95-7P
 934329-07-4P 934329-15-4P 934329-16-5P
 934329-23-4P 934329-25-6P, 2-(4-Bromophenyl)-5-methylpyrazolo[1,5-a]pyrimidine 934329-27-8P,
 2-(4-Bromophenyl)-6-methylpyrazolo[1,5-a]pyrimidine 934329-28-9P,
 2-(4-Bromophenyl)pyrazolo[1,5-a]pyrimidin-7-amine 934329-29-0P
 934329-30-3P, 2-(4-Bromophenyl)-7-methylpyrazolo[1,5-a]pyrimidine
 934329-31-4P 934329-42-7P, 5-(5-Bromo-2-pyridinyl)-1H-pyrazol-3-amine monohydrochloride 934329-43-8P,
 2-(5-Bromo-2-pyridinyl)pyrazolo[1,5-a]pyrimidine 934329-44-9P
 934329-45-0P, 2-(4-Bromophenyl)-6-fluoropyrazolo[1,5-a]pyrimidine
 934329-46-1P 934329-47-2P, Ethyl 1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[(triphenylmethyl)amino]-1H-pyrazole-4-carboxylate 934329-48-3P 934329-49-4P
 934329-55-2P 934329-56-3P 934329-60-9P
 934329-63-2P, Ethyl 3-[(1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934329-64-3P,
 Ethyl 3-[[[(4-chlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934329-65-4P,
 Ethyl 3-[[[(2,4-dichlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934329-66-5P,
 Ethyl 3-[[[(1-methylethyl)[4-(trifluoromethyl)phenyl]carbonyl]amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934329-67-6P, Ethyl 3-[[[(3,4-dichlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-

a[pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934329-68-7P,
 Ethyl 3-[isopropyl(4-methylbenzoyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934329-75-6P
 934329-84-7P 934329-95-0P 934329-96-1P
 934329-97-2P 934330-16-2P, 2-(5-Bromo-2-thienyl)pyrazolo[1,5-a]pyrimidine 934330-17-3P
 934330-21-9P, 5-(4-Bromo-2-chlorophenyl)-1H-pyrazol-3-amine
 934330-22-0P, 2-(4-Bromo-2-chlorophenyl)pyrazolo[1,5-a]pyrimidine
 934330-23-1P 934330-26-4P, 5-(4-Bromo-2-methylphenyl)-1H-pyrazol-3-amine 934330-27-5P, 2-(4-Bromo-2-methylphenyl)pyrazolo[1,5-a]pyrimidine 934330-28-6P
 934330-40-2P, Ethyl 3-[[4-bromo-2-fluorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934330-41-3P, Ethyl 3-[[4-bromo-2-methylphenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934330-42-4P, Ethyl 3-[[4-chloro-2-fluorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934330-43-5P, Ethyl 3-[[2,4-dimethylphenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934330-44-6P, Ethyl 3-[[benzo[b]furan-5-yl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934330-45-7P, 3-[[4-Bromo-2-chlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylic acid ethyl ester 934330-46-8P, Ethyl 3-[[2-bromo-4-chlorophenyl)carbonyl](1-methylethyl)amino]-1-[4-(pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-1H-pyrazole-4-carboxylate 934330-51-5P
 934330-52-6P 934330-77-5P 934330-84-4P
 934331-01-8P, 2-(4-Bromo-2-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-amine 934331-02-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation of carboxypyrazoles as antivirals for treatment of hepatitis C virus infection)

RN 502133-10-0 CAPLUS

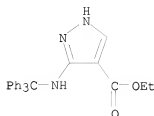
CN 1H-Pyrazol-3-amine, 5-(5-bromo-2-thienyl)- (CA INDEX NAME)



RN 624720-42-9 CAPLUS

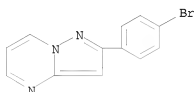
CN 1H-Pyrazole-4-carboxylic acid, 3-[(triphenylmethyl)amino]-, ethyl ester (CA INDEX NAME)

10/585,006



RN 916257-79-9 CAPLUS

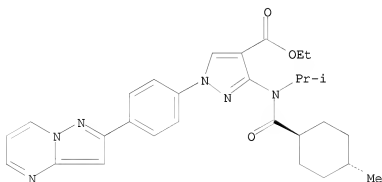
CN Pyrazolo[1,5-a]pyrimidine, 2-(4-bromophenyl)- (CA INDEX NAME)



RN 934328-80-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-, ethyl ester (CA INDEX NAME)

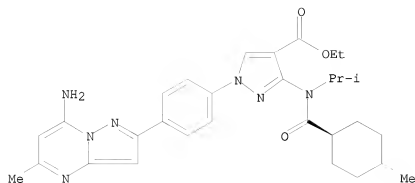
Relative stereochemistry.



RN 934328-95-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(7-amino-5-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[[[(trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]-, ethyl ester (CA INDEX NAME)

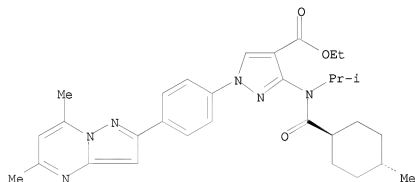
Relative stereochemistry.



RN 934329-07-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(5,7-dimethylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[[trans-4-methylcyclohexyl]carbonyl]-(1-methylethyl)amino]-, ethyl ester (CA INDEX NAME)

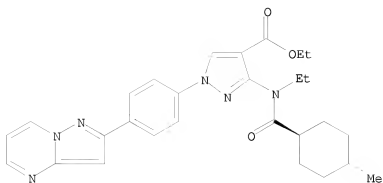
Relative stereochemistry.



RN 934329-15-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[ethyl[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

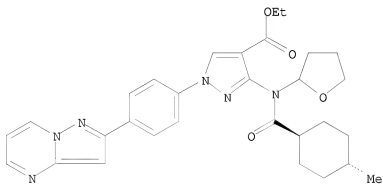
Relative stereochemistry.



RN 934329-16-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](tetrahydro-2-furanyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.

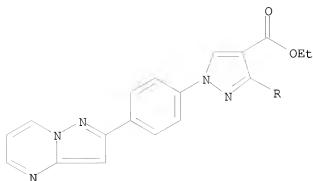


RN 934329-23-4 CAPLUS

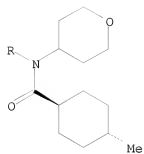
CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](tetrahydro-2H-pyran-4-yl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A

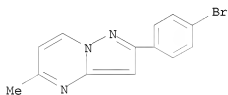


PAGE 2-A



RN 934329-25-6 CAPLUS

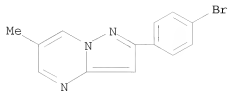
CN Pyrazolo[1,5-a]pyrimidine, 2-(4-bromophenyl)-5-methyl- (CA INDEX NAME)



RN 934329-27-8 CAPLUS

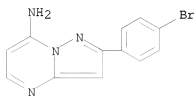
CN Pyrazolo[1,5-a]pyrimidine, 2-(4-bromophenyl)-6-methyl- (CA INDEX NAME)

10/585,006



RN 934329-28-9 CAPLUS

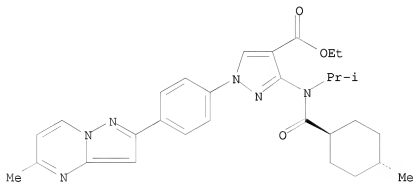
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-(4-bromophenyl)- (CA INDEX NAME)



RN 934329-29-0 CAPLUS

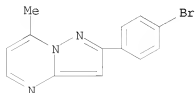
CN 1H-Pyrazole-4-carboxylic acid, 3-[[4-(5-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.



RN 934329-30-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(4-bromophenyl)-7-methyl- (CA INDEX NAME)

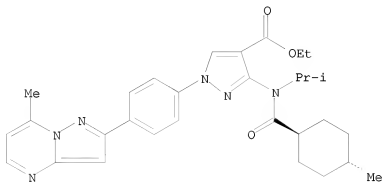


10/585,006

RN 934329-31-4 CAPLUS

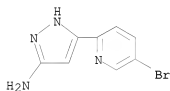
CN 1H-Pyrazole-4-carboxylic acid, 3-[[{(trans-4-methylcyclohexyl)carbonyl}(1-methylethyl)amino]-1-[4-(7-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.



RN 934329-42-7 CAPLUS

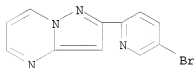
CN 1H-Pyrazol-3-amine, 5-(5-bromo-2-pyridinyl)-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 934329-43-8 CAPLUS

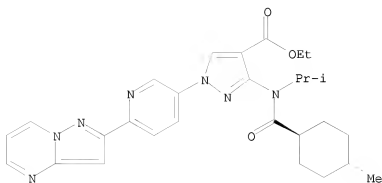
CN Pyrazolo[1,5-a]pyrimidine, 2-(5-bromo-2-pyridinyl)- (CA INDEX NAME)



RN 934329-44-9 CAPLUS

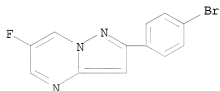
CN 1H-Pyrazole-4-carboxylic acid, 3-[[{(trans-4-methylcyclohexyl)carbonyl}(1-methylethyl)amino]-1-(6-pyrazolo[1,5-a]pyrimidin-2-yl-3-pyridinyl)-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.



RN 934329-45-0 CAPLUS

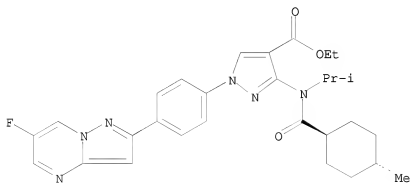
CN Pyrazolo[1,5-a]pyrimidine, 2-(4-bromophenyl)-6-fluoro- (CA INDEX NAME)



RN 934329-46-1 CAPLUS

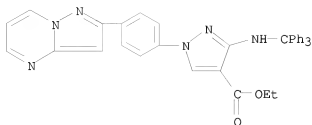
CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(6-fluoropyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[(trans-4-methylcyclohexyl)carbonyl]-(1-methylethyl)amino]-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.



RN 934329-47-2 CAPLUS

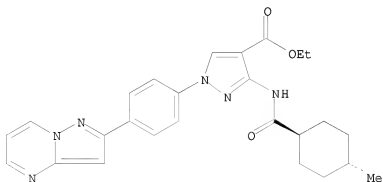
CN 1H-Pyrazole-4-carboxylic acid, 1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-3-[(triphenylmethyl)amino]-, ethyl ester (CA INDEX NAME)



RN 934329-48-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

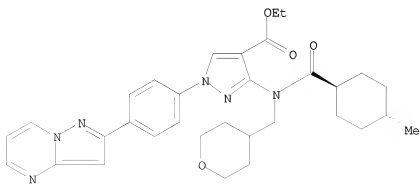
Relative stereochemistry.



RN 934329-49-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.

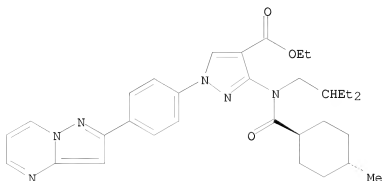


RN 934329-55-2 CAPLUS

10/585,006

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-ethylbutyl)[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

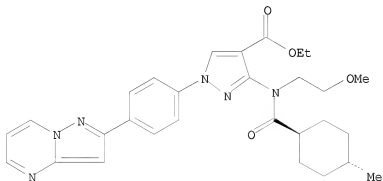
Relative stereochemistry.



RN 934329-56-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-methoxyethyl)[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

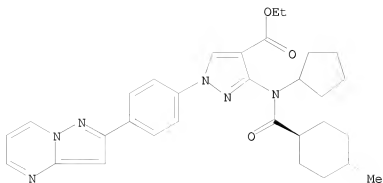
Relative stereochemistry.



RN 934329-60-9 CAPLUS

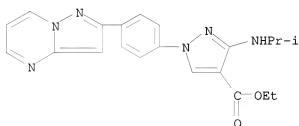
CN 1H-Pyrazole-4-carboxylic acid, 3-[cyclopentyl[(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.



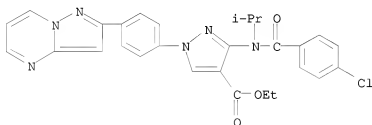
RN 934329-63-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)



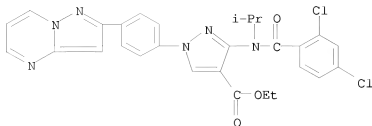
RN 934329-64-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-chlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)



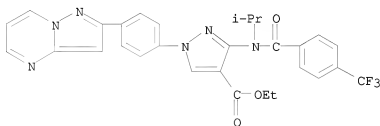
RN 934329-65-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,4-dichlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)



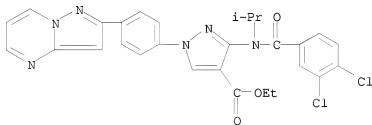
RN 934329-66-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(1-methylethyl)(4-(trifluoromethyl)benzoyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)



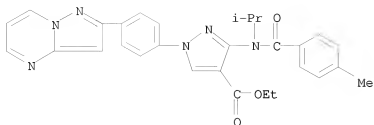
RN 934329-67-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(3,4-dichlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)



RN 934329-68-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-methylbenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

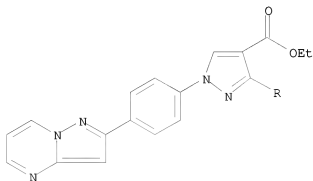


RN 934329-75-6 CAPLUS

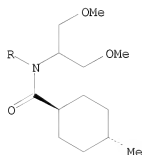
CN 1H-Pyrazole-4-carboxylic acid, 3-[[2-methoxy-1-(methoxymethyl)ethyl][(trans-4-methylcyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A



PAGE 2-A

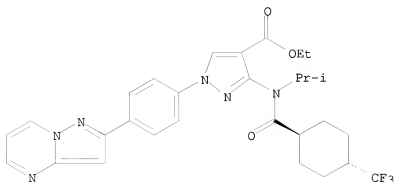


RN 934329-84-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[1-methylethyl][(trans-4-(trifluoromethyl)cyclohexyl)carbonyl]amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

10/585,006

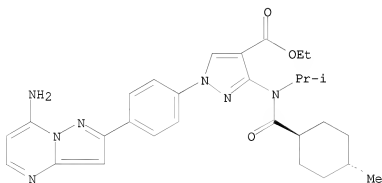
Relative stereochemistry.



RN 934329-95-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(7-aminopyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[[1-(4-(trans-4-methylcyclohexyl)carbonyl)(1-methylethyl)amino]-ethyl ester (CA INDEX NAME)

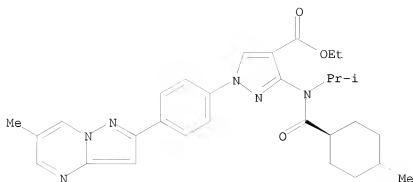
Relative stereochemistry.



RN 934329-96-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[1-(4-(6-methylpyrazolo[1,5-a]pyrimidin-2-yl)phenyl)-(1-methylethyl)amino]-ethyl ester (CA INDEX NAME)

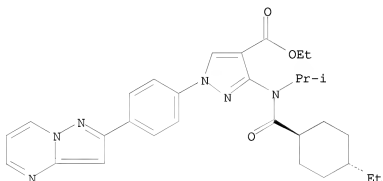
Relative stereochemistry.



RN 934329-97-2 CAPLUS

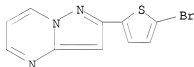
CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-ethylcyclohexyl)carbonyl](1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.



RN 934330-16-2 CAPLUS

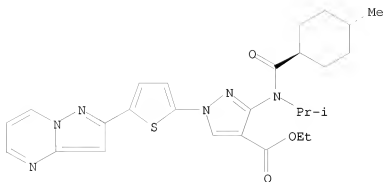
CN Pyrazolo[1,5-a]pyrimidine, 2-(5-bromo-2-thienyl)- (CA INDEX NAME)



RN 934330-17-3 CAPLUS

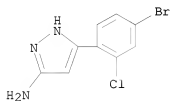
CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(trans-4-methylcyclohexyl)carbonyl](1-methylethyl)amino]-1-(5-pyrazolo[1,5-a]pyrimidin-2-yl-2-thienyl)-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.



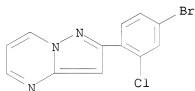
RN 934330-21-9 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-bromo-2-chlorophenyl)- (CA INDEX NAME)



RN 934330-22-0 CAPLUS

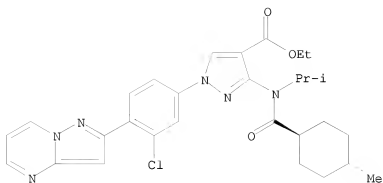
CN Pyrazolo[1,5-a]pyrimidine, 2-(4-bromo-2-chlorophenyl)- (CA INDEX NAME)



RN 934330-23-1 CAPLUS

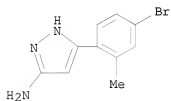
CN 1H-Pyrazole-4-carboxylic acid, 1-((trans-4-methylcyclohexyl)carbonyl)-(1-methylethyl)-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.



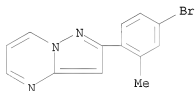
RN 934330-26-4 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-bromo-2-methylphenyl)- (CA INDEX NAME)



RN 934330-27-5 CAPLUS

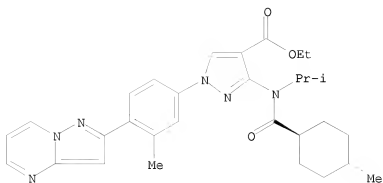
CN Pyrazolo[1,5-a]pyrimidine, 2-(4-bromo-2-methylphenyl)- (CA INDEX NAME)



RN 934330-28-6 CAPLUS

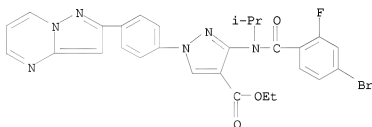
CN 1H-Pyrazole-4-carboxylic acid, 3-[[{(trans-4-methylcyclohexyl)carbonyl}(1-methylethyl)amino]-1-(3-methyl-4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.



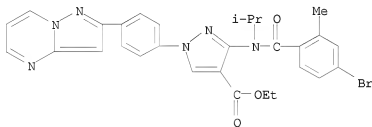
RN 934330-40-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-bromo-2-fluorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester
(CA INDEX NAME)



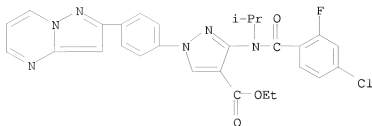
RN 934330-41-3 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-bromo-2-methylbenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester
(CA INDEX NAME)



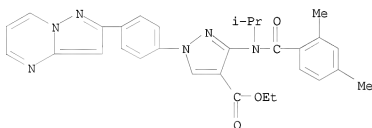
RN 934330-42-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-chloro-2-fluorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester
(CA INDEX NAME)



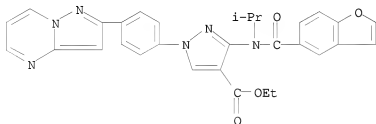
RN 934330-43-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,4-dimethylbenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester
(CA INDEX NAME)



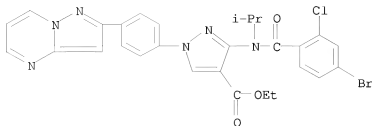
RN 934330-44-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(5-benzofuranylcarbonyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester
(CA INDEX NAME)



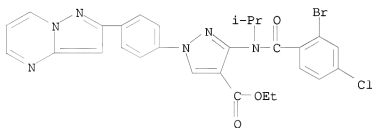
RN 934330-45-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-bromo-2-chlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester
(CA INDEX NAME)



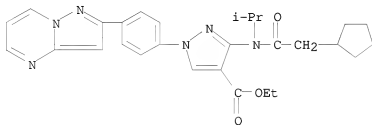
RN 934330-46-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-bromo-4-chlorobenzoyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester
(CA INDEX NAME)



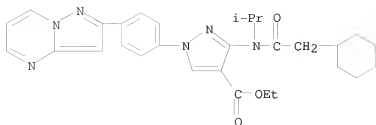
RN 934330-51-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyclopentylacetyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester
(CA INDEX NAME)



RN 934330-52-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2-cyclohexylacetyl)(1-methylethyl)amino]-1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-, ethyl ester
(CA INDEX NAME)

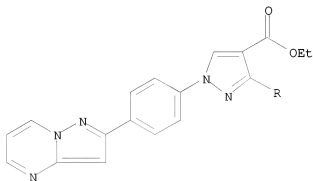


RN 934330-77-5 CAPLUS

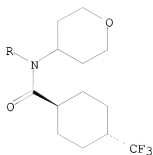
CN 1H-Pyrazole-4-carboxylic acid, 1-(4-pyrazolo[1,5-a]pyrimidin-2-ylphenyl)-3-[(tetrahydro-2H-pyran-4-yl)[(trans-4-(trifluoromethyl)cyclohexyl)carbonyl]amino]-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A



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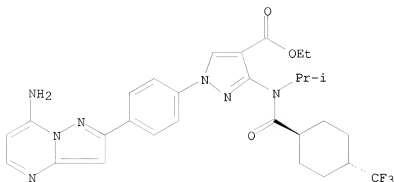


RN 934330-84-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(7-aminopyrazolo[1,5-a]pyrimidin-2-yl)phenyl]-3-[(1-methylethyl)[(trans-4-(trifluoromethyl)cyclohexyl)carbonyl]amino]-, ethyl ester (CA INDEX NAME)

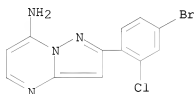
10/585,006

Relative stereochemistry.



RN 934331-01-8 CAPLUS

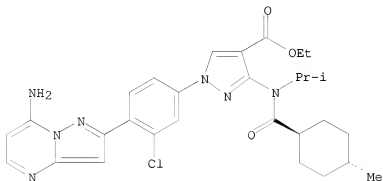
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-(4-bromo-2-chlorophenyl)- (CA INDEX NAME)



RN 934331-02-9 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 1-[4-(7-aminopyrazolo[1,5-a]pyrimidin-2-yl)-3-chlorophenyl]-3-[(trans-4-methylcyclohexyl)carbonyl](1-methylethylamino)-, ethyl ester (CA INDEX NAME)

Relative stereochemistry.



IT 6994-25-8, Ethyl 3-amino-1H-pyrazole-4-carboxylate

78583-82-1, 5-(4-Bromophenyl)-1H-pyrazol-3-amine

139680-79-8, 3-(Diethylamino)-2-fluoro-2-propenal

310422-24-3, 2-(4-Bromophenyl)-5,7-dimethylpyrazolo[1,5-

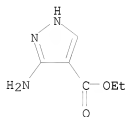
alpyrimidine 700847-39-8, 2-(4-Bromophenyl)-5-methylpyrazolo[1,5-
a]pyrimidin-7-amine

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of carboxypyrazoles as antivirals for treatment of hepatitis C
virus infection)

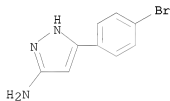
RN 6994-25-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)



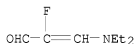
RN 78583-82-1 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-bromophenyl)- (CA INDEX NAME)



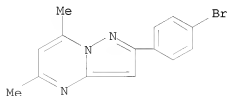
RN 139680-79-8 CAPLUS

CN 2-Propenal, 3-(diethylamino)-2-fluoro- (CA INDEX NAME)



RN 310422-24-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(4-bromophenyl)-5,7-dimethyl- (CA INDEX
NAME)

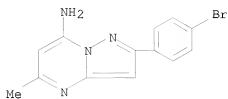


RN 700847-39-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-(4-bromophenyl)-5-methyl- (CA INDEX

10/585,006

NAME)



REFERENCE COUNT:

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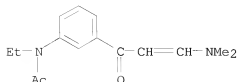
THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 11 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:408109 CAPLUS
 DOCUMENT NUMBER: 147:541896
 TITLE: A process for producing zaleplon
 INVENTOR(S): Naik, Anil Mahadev; Sawant, Shrikant Dattatraya;
 Desai, Supriya Samar
 PATENT ASSIGNEE(S): Centaur Chemicals Private Limited, India
 SOURCE: Indian Pat. Appl., 13pp.
 CODEN: INXXBQ
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

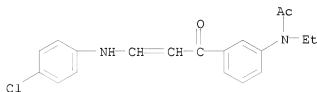
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IN 2004MU00798	A	20070302	IN 2004-MU798	20040728
PRIORITY APPLN. INFO.:			IN 2004-MU798	20040728
OTHER SOURCE(S):	CASREACT 147:541896			
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

- AB The invention relates to a process for producing N-[3-(3-cyanopyrazolo[1,5-
 alpyrimidin-7-yl)phenyl]-N-ethylacetamide (zaleplon; I). Zaleplon
 possesses anxiolytic, antiepileptic, sedative, and hypnotic properties,
 and is used for short-term treatment of insomnia. The process of the
 invention allows for the preparation of zaleplon in improved yield with shorter
 reaction time and lower reaction temps. than prior art. Zaleplon may be
 prepared according to the process of the invention as shown by the following
 example. N-Alkylation of acetamide II with Et bromide in the presence of
 sodium hydroxide in DMF followed by substitution with 4-chloroaniline
 resulted in the formation of III in 88% yield. Compound III underwent
 heterocyclization with 3-amino-4-cyanopyrazole hydrochloride in the
 presence of hydrochloric acid in acetic acid/water (2:1) at 15-20
 °C to give zaleplon in 92% yield.
- IT 96605-66-2P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-
 ethylacetamide 957144-16-0P, N-[3-[3-(4-Chlorophenylamino)-1-oxo-
 2-propenyl]phenyl]-N-ethylacetamide
 RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic
 preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; process for producing zaleplon)
- RN 96605-66-2 CAPLUS
- CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
 (CA INDEX NAME)

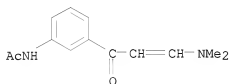


RN 957144-16-0 CAPLUS
 CN Acetamide, N-[3-[3-[(4-chlorophenyl)amino]-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



IT 96605-61-7, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]acetamide 478081-97-9, 3-Amino-4-pyrazolenitrile hydrochloride
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (starting material; process for producing zaleplon)

RN 96605-61-7 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



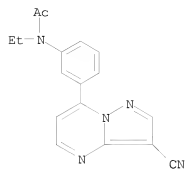
RN 478081-97-9 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

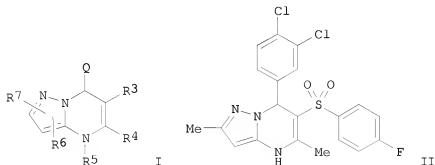
IT 151319-34-5P, Zaleplon
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
 (target compound; process for producing zaleplon)
 RN 151319-34-5 CAPLUS
 CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)

10/585,006



L61 ANSWER 12 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2007:257211 CAPLUS
 DOCUMENT NUMBER: 146:316926
 TITLE: Heterocyclic dihydropyrimidine compounds as potassium channel inhibitors and their preparation, pharmaceutical composition and use in the treatment of arrhythmia and IKur-associated conditions
 INVENTOR(S): Han, Wei; Hu, Zilun
 PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
 SOURCE: PCT Int. Appl., 121pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007027454	A1	20070308	WO 2006-US32382	20060818
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM US 20070203157 A1 20070830 US 2006-511154 US 2005-712497P P 20050830 PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 146:316926 GI				



AB Heterocyclic dihydropyrimidine compds. of useful as inhibitors of potassium channel function (especially inhibitors of the Kv1 subfamily of voltage gated K⁺ channels, especially inhibitors Kv1.5 which has been linked to

the ultra rapidly activating delayed rectifier), which have the structure of formula I, stereoisomers including enantiomers thereof and diastereomers thereof, or a pharmaceutically acceptable salt thereof. Compds. of formula I wherein Q is (un)substituted alkyl, (un)substituted cycloalkyl, (un)substituted cycloheteroalkyl and (un)substituted (hetero)aryl; R3 is (un)substituted carbonylamino sulfonyl, (un)substituted sulfonyl, (un)substituted sulfonylamino, etc.; R4 is (un)substituted alkyl; R5 is H and (un)substituted alkyl; R6 and R7 are independently H, (un)substituted alkyl, and polyhaloalkyl; and their pharmaceutically acceptable salts, and stereoisomers thereof, are claimed. Methods of using such compds. in the prevention and treatment of arrhythmia and IKur-associated conditions, and pharmaceutical compns. containing such compds. are also provided. Example compound (-) and (+)-II was prepared by substitution of chloroacetone with 4-fluorothiophenol followed by oxidation to give 1-(4-fluorophenylsulfonyl)propan-2-one which underwent cyclization with 3-methyl-1H-pyrazol-5-amine and 3,4-dichlorobenzaldehyde to give compound II, which underwent chiral separation to give (-) and (+)-II. All

the

invention compds. were evaluated for their Kv1.5 inhibitory activity. From the assay, it was determined that one of the enantiomers of II showed 98 % inhibition at 0.3 μ M and the other showed 48% inhibition at 0.3 μ M.

IT

928618-53-5P 928619-00-5P 928619-27-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

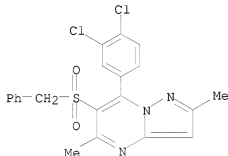
(drug candidate; preparation of heterocyclic dihydropyrimidine compds. as inhibitors of potassium channel function useful alone or in combination with other agents for treatment and prevention of diseases)

RN

928618-53-5 CAPLUS

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Pyrazolo[1,5-a]pyrimidine, 7-(3,4-dichlorophenyl)-2,5-dimethyl-6-[(phenylmethyl)sulfonyl]- (CA INDEX NAME)

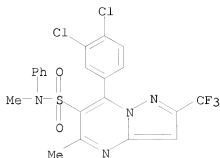


RN

928619-00-5 CAPLUS

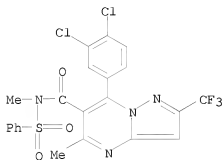
CN

Pyrazolo[1,5-a]pyrimidine-6-sulfonamide, 7-(3,4-dichlorophenyl)-N,5-dimethyl-N-phenyl-2-(trifluoromethyl)- (CA INDEX NAME)



RN 928619-27-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-(3,4-dichlorophenyl)-N,5-dimethyl-N-(phenylsulfonyl)-2-(trifluoromethyl)- (CA INDEX NAME)



IT 258345-41-4, GW-409544

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

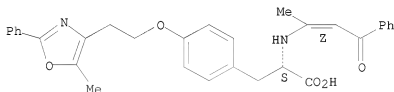
(preparation of heterocyclic dihydropyrimidine compds. as inhibitors of potassium channel function useful alone or in combination with other agents for treatment and prevention of diseases)

RN 258345-41-4 CAPLUS

CN L-Tyrosine, N-[(1Z)-1-methyl-3-oxo-3-phenyl-1-propen-1-yl]-O-[2-(5-methyl-2-phenyl-4-oxazolyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.



IT 31230-17-8, 5-Methyl-1H-pyrazol-3-amine

RL: RCT (Reactant); RACT (Reactant or reagent)

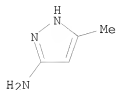
(starting material; preparation of heterocyclic dihydropyrimidine compds. as inhibitors of potassium channel function useful alone or in combination

10/585,006

with other agents for treatment and prevention of diseases)

RN 31230-17-8 CAPLUS

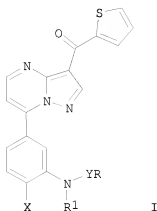
CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 13 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:1355878 CAPLUS
 DOCUMENT NUMBER: 146:81889
 TITLE: Preparation of halogenated pyrazolo[1,5-a]pyrimidines
 as GABA-A receptor ligands.
 INVENTOR(S): Anglada, Luis; Palomer, Albert; Guglietta, Antonio
 PATENT ASSIGNEE(S): Ferrer Internacional, S.A., Spain
 SOURCE: PCT Int. Appl., 48pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006136530	A1	20061228	WO 2006-EP63243	20060615
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1736475	A1	20061227	EP 2005-105478	20050621
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU			
AU 2006261025	A1	20061228	AU 2006-261025	20060615
CA 2612726	A1	20061228	CA 2006-2612726	20060615
EP 1899343	A1	20080319	EP 2006-763737	20060615
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR			
IN 2007KN05066	A	20080215	IN 2007-KN5066	20071227
KR 2008032104	A	20080414	KR 2008-701565	20080118
NO 2008000393	A	20080310	NO 2008-393	20080121
PRIORITY APPLN. INFO.:			EP 2005-105478	A 20050621
			US 2005-692866P	P 20050621
			WO 2006-EP63243	W 20060615
OTHER SOURCE(S):		CASREACT 146:81889; MARPAT 146:81889		
GI				



AB Title compds. (I; R = alkyl; R1 = alkyl, alkynyl; X = halo; Y = CO, SO₂), were prepared. Thus, (5-amino-1H-pyrazol-4-yl)thiophene-2-ylmethanone and N-[5-(3-dimethylaminoacryloyl)-2-fluorophenyl]-N-methylacetamide (preparation given) were refluxed together in HOAc for 2.5 h to give 75% N-[2-fluoro-5-[3-(thiophene-2-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methylacetamide. The latter at 10⁻⁵ M showed 99.3% inhibition of the α₂ subunit of the GABA-A receptor, with and α₂/α₁ selectivity ratio of 9.6. I are useful for treating or preventing anxiety, epilepsy and sleep disorders including insomnia, and for inducing sedation-hypnosis, anesthesia, sleep and muscle relaxation.

IT 917393-39-6P 917393-40-9P 917393-42-1P

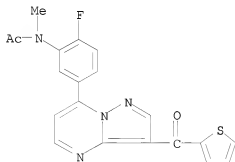
917393-44-3P 917393-45-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of halogenated pyrazolopyrimidines as GABA-A receptor ligands)

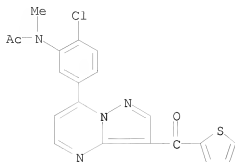
RN 917393-39-6 CAPLUS

CN Acetamide, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



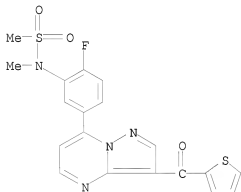
RN 917393-40-9 CAPLUS

CN Acetamide, N-[2-chloro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



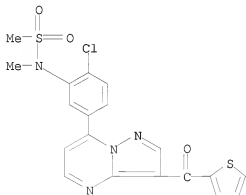
RN 917393-42-1 CAPLUS

CN Methanesulfonamide, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



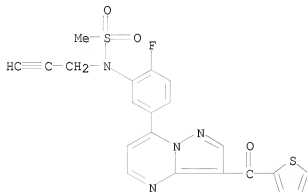
RN 917393-44-3 CAPLUS

CN Methanesulfonamide, N-[2-chloro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



RN 917393-45-4 CAPLUS

CN Methanesulfonamide, N-[2-fluoro-5-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



IT 917393-46-5P 917393-47-6P 917393-48-7P

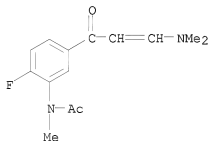
917393-49-8P 917393-51-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(claimed compound; preparation of halogenated pyrazolopyrimidines as GABA-A receptor ligands)

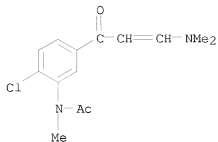
RN 917393-46-5 CAPLUS

CN Acetamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-2-fluorophenyl]-N-methyl- (CA INDEX NAME)



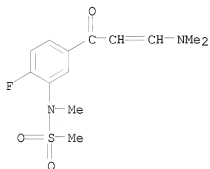
RN 917393-47-6 CAPLUS

CN Acetamide, N-[2-chloro-5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



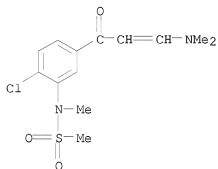
RN 917393-48-7 CAPLUS

CN Methanesulfonamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-2-fluorophenyl]-N-methyl- (CA INDEX NAME)



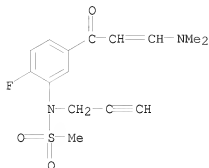
RN 917393-49-8 CAPLUS

CN Methanesulfonamide, N-[2-chloro-5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)

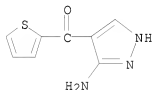


RN 917393-51-2 CAPLUS

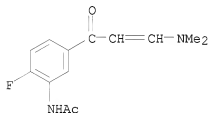
CN Methanesulfonamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-2-fluorophenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



IT 96219-87-3 917393-52-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of halogenated pyrazolopyrimidines as GABA-A receptor ligands)
 RN 96219-87-3 CAPLUS
 CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)

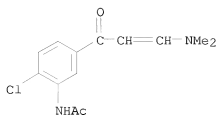


RN 917393-52-3 CAPLUS
 CN Acetamide, N-[5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]-2-fluorophenyl]-
 (CA INDEX NAME)



IT 920751-44-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of halogenated pyrazolopyrimidines as GABA-A receptor ligands)
 RN 920751-44-6 CAPLUS
 CN Acetamide, N-[2-chloro-5-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-
 (CA INDEX NAME)

10/585,006



REFERENCE COUNT:

3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 14 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:680977 CAPLUS

DOCUMENT NUMBER: 145:145559

TITLE: Heteroaromatic quinoline compounds as
phosphodiesterase inhibitors, their preparation,
pharmaceutical compositions, and use in therapy

INVENTOR(S): Verhoest, Patrick Robert; Helal, Christopher John;
Hoover, Dennis Jay; Humphrey, John Michael

PATENT ASSIGNEE(S): Pfizer Products Inc., USA

SOURCE: PCT Int. Appl., 90 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

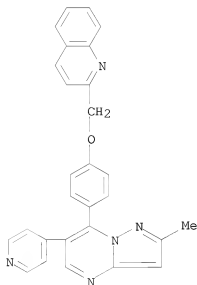
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006072828	A2	20060713	WO 2005-IB3937	20051222
WO 2006072828	A3	20061109		
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RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2005323794	A1	20060713	AU 2005-323794	20051222
CA 2592986	A1	20060713	CA 2005-2592986	20051222
EP 1841757	A2	20071010	EP 2005-824101	20051222
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CN 101098866	A	20080102	CN 2005-80046085	20051222
US 20060154931	A1	20060713	US 2006-326221	20060105
NL 1030863	A1	20060710	NL 2006-1030863	20060106
NL 1030863	C2	20061228		
NO 2007002918	A	20070705	NO 2007-2918	20070607
IN 2007DN04794	A	20070817	IN 2007-DN4794	20070621
KR 2007091005	A	20070906	KR 2007-715460	20070705
MX 200708287	A	20070907	MX 2007-8287	20070706
PRIORITY APPLN. INFO.:			US 2005-642058P	P 20050107
			WO 2005-IB3937	W 20051222
OTHER SOURCE(S):	MARPAT 145:145559			
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to heteroaryl quinoline derivs. of formula I, which

are phosphodiesterase (PDE) inhibitors, in some cases selective PDE-10 inhibitors. In compds. I, each R1 is independently selected from H, halo, OH, cyano, C1-8 alkyl, C2-8 alkenyl, C1-8 alkoxy, 4- to 7-membered heterocyclyl, etc.; p is 0-3; Het1 is (un)substituted mono- or bicyclic heteroaryl; Het2 is (un)substituted mono- or bicyclic heteroaryl, where Het2 is vicinal to the Ph ring on Het1; X1 and X2 are independently selected from O, S, (un)substituted N, and (un)substituted C, where are least one of X1 and X2 is C; and each Y is independently selected from N and (un)substituted C; provided that Het2 is not a tetrazole. The invention also relates to the preparation of I, pharmaceutical compns. comprising a compound I, as well as to the use of the compns. for the treatment of neurodegenerative and psychiatric disorders, such as psychosis. Substitution of 2-(chloromethyl)quinoline with Me 4-hydroxybenzoate followed by hydrolysis and amidation gave Weinreb amide II, which underwent addition of deprotonated 4-methylpyridine to give ketone III. Condensation of III with N-(dimethoxymethyl)-dimethylamine and heterocyclization with hydrazine gave pyrazole IV. The compds. of the invention express IC50 values for PDE-10 inhibition of less than 10 μ M (no specific data).

- IT 898563-07-0P, 2-[(4-(2-Methyl-6-(pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-7-yl)phenoxy)methyl]quinoline
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (drug candidate; preparation of heteroaryl quinoline compds. as PDE inhibitors)
 RN 898563-07-0 CAPLUS
 CN Quinoline, 2-[[4-[2-methyl-6-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenoxy]methyl]- (CA INDEX NAME)

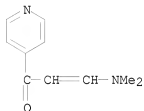


- IT 66521-53-7P, 3-Dimethylamino-1-pyridin-4-ylpropenone
 871507-16-3P, 3-Dimethylamino-2-(pyridin-4-yl)-1-[4-(quinolin-2-ylmethoxy)phenyl]propenone 898563-10-5P, 3-Dimethylamino-2-(pyridazin-4-yl)-1-[4-(quinolin-2-ylmethoxy)phenyl]propenone

898563-17-2P, 3-Dimethylamino-2-(3-methylisoxazol-5-yl)-1-[4-(quinolin-2-ylmethoxy)phenyl]propenone 898563-22-9P,
 3-Dimethylamino-1-[4-(quinolin-2-ylmethoxy)phenyl]propenone
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (intermediate; preparation of heteroaryl quinoline compds. as PDE
 inhibitors)

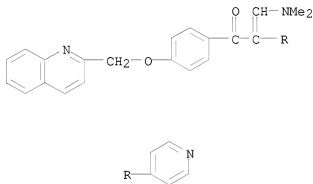
RN 66521-53-7 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-pyridinyl)- (CA INDEX NAME)



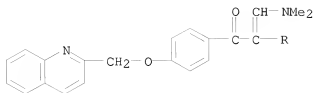
RN 871507-16-3 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-2-(4-pyridinyl)-1-[4-(2-quinolinylmethoxy)phenyl]- (CA INDEX NAME)



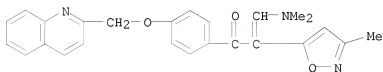
RN 898563-10-5 CAPLUS

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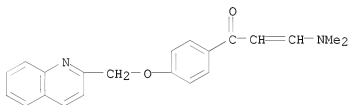
RN 898563-17-2 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-2-(3-methyl-5-isoxazolyl)-1-[4-(2-quinolinylmethoxy)phenyl]- (CA INDEX NAME)



RN 898563-22-9 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[4-(2-quinolinylmethoxy)phenyl]- (CA INDEX NAME)



IT 31230-17-8, 5-Methyl-2H-pyrazol-3-ylamine

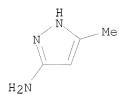
RL: RCT (Reactant); RACT (Reactant or reagent)

(starting material; preparation of heteroaryl quinoline compds. as PDE inhibitors)

RN 31230-17-8 CAPLUS

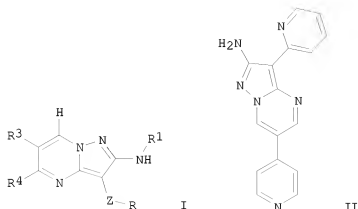
CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)

10/585,006



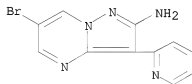
L61 ANSWER 15 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:470227 CAPLUS
 DOCUMENT NUMBER: 144:488673
 TITLE: Preparation of pyrazolo[1,5-a]pyrimidines as
 inhibitors of protein kinases
 INVENTOR(S): Jimenez, Juan-Miguel; Knegt, Ronald; Charrier,
 Jean-Damien; Stamos, Dean; Li, Pan; Come, Jon, R.;
 Aronov, Alex
 PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA
 SOURCE: PCT Int. Appl., 293 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006052913	A1	20060518	WO 2005-US40344	20051104
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005304784	A1	20060518	AU 2005-304784	20051104
CA 2586375	A1	20060518	CA 2005-2586375	20051104
US 20060135537	A1	20060622	US 2005-266935	20051104
EP 1812440	A1	20070801	EP 2005-816516	20051104
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CN 101094853	A	20071226	CN 2005-80045025	20051104
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IN 2007KN01724	A	20070727	IN 2007-KN1724	20070515
KR 2007090172	A	20070905	KR 2007-712308	20070531
NO 2007002795	A	20070601	NO 2007-2795	20070601
PRIORITY APPLN. INFO.:			US 2004-625446P	P 20041104
			WO 2005-US40344	W 20051104
OTHER SOURCE(S):	MARPAT 144:488673			
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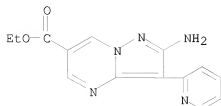


AB The title compds. I [R = (un)substituted C(:Q)R_{2a}, Y (wherein Y = 5-10 membered monocyclic or bicyclic heterocyclyl, aryl, or heteroaryl; Q = O, N, or S; R_{2a} = alkyl, aryl, heteroaryl, etc.); R₁ = H, alkyl; Z = a bond, alkylene wherein up to two methylene units of the aliphatic chain are optionally and independently replaced by a heteroatom selected from O, N, or S; R₃, R₄ = H, halo, alkyl, etc.], useful as inhibitors of protein kinases, were prepared E.g., a 3-step synthesis of II, starting from 2-pyridylacetonitrile, was given. Compds. I were tested against various protein kinases such as Aurora A, Aurora B, ITK, JAK3, c-Met, RLK (biol. data given for selected compds. I). The invention also provides pharmaceutically acceptable compns. comprising compds. I and methods of using the compns. in the treatment of various disease, conditions, or disorders. The invention also provides processes for preparing the compds. I.

IT 887365-34-6P 887365-44-8P 887365-46-0P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of pyrazolo[1,5-a]pyrimidines as inhibitors of protein kinases useful in treatment of various diseases)
 RN 887365-34-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-bromo-3-(2-pyridinyl)- (CA INDEX NAME)

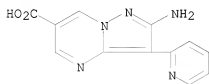


RN 887365-44-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-amino-3-(2-pyridinyl)-, ethyl ester (CA INDEX NAME)



RN 887365-46-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-amino-3-(2-pyridinyl)- (CA INDEX NAME)



IT 887361-25-3P 887361-26-4P 887361-27-5P
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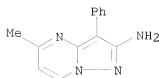
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of pyrazolo[1,5-a]pyrimidines as inhibitors of protein kinases
 useful in treatment of various diseases)

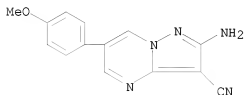
RN 887361-25-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 5-methyl-3-phenyl- (CA INDEX NAME)



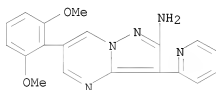
RN 887361-26-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-amino-6-(4-methoxyphenyl)-
(CA INDEX NAME)



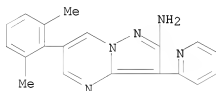
RN 887361-27-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2,6-dimethoxyphenyl)-3-(2-pyridinyl)-
(CA INDEX NAME)



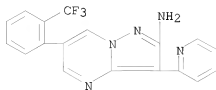
RN 887361-28-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2,6-dimethylphenyl)-3-(2-pyridinyl)-
(CA INDEX NAME)



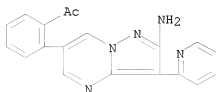
RN 887361-29-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[2-(trifluoromethyl)phenyl]-
(CA INDEX NAME)



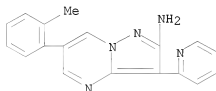
RN 887361-30-0 CAPLUS

CN Ethanone, 1-[2-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]phenyl]- (CA INDEX NAME)



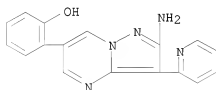
RN 887361-31-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2-methylphenyl)-3-(2-pyridinyl)- (CA INDEX NAME)



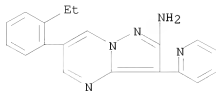
RN 887361-32-2 CAPLUS

CN Phenol, 2-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



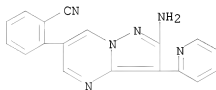
RN 887361-33-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2-ethylphenyl)-3-(2-pyridinyl)- (CA INDEX NAME)



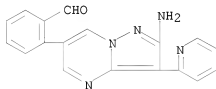
RN 887361-34-4 CAPLUS

CN Benzonitrile, 2-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



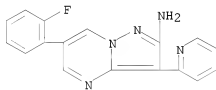
RN 887361-35-5 CAPLUS

CN Benzaldehyde, 2-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



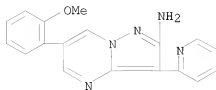
RN 887361-36-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2-fluorophenyl)-3-(2-pyridinyl)- (CA
INDEX NAME)



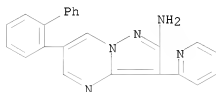
RN 887361-37-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2-methoxyphenyl)-3-(2-pyridinyl)-
(CA INDEX NAME)



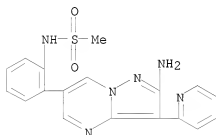
RN 887361-38-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[1,1'-biphenyl]-2-yl-3-(2-pyridinyl)-
(CA INDEX NAME)



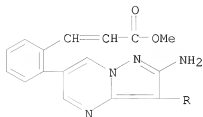
RN 887361-39-9 CAPLUS

CN Methanesulfonamide, N-[2-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]phenyl]- (CA INDEX NAME)



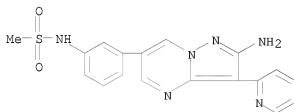
RN 887361-40-2 CAPLUS

CN 2-Propenoic acid, 3-[2-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]phenyl]-, methyl ester (CA INDEX NAME)



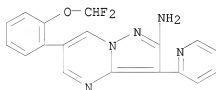
RN 887361-41-3 CAPLUS

CN Methanesulfonamide, N-[3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]phenyl]- (CA INDEX NAME)



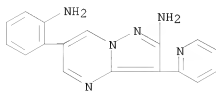
RN 887361-42-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-(difluoromethoxy)phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



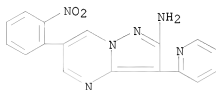
RN 887361-43-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2-aminophenyl)-3-(2-pyridinyl)- (CA INDEX NAME)



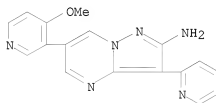
RN 887361-44-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2-nitrophenyl)-3-(2-pyridinyl)- (CA INDEX NAME)



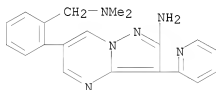
RN 887361-45-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-methoxy-3-pyridinyl)-3-(2-pyridinyl)- (CA INDEX NAME)



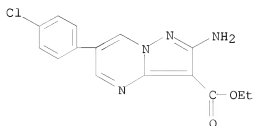
RN 887361-46-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-[(dimethylamino)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887361-47-9 CAPLUS

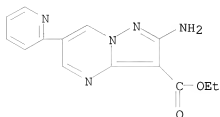
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



10/585,006

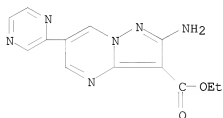
RN 887361-48-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-pyridinyl)-, ethyl ester (CA INDEX NAME)



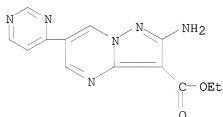
RN 887361-49-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(2-pyrazinyl)-, ethyl ester (CA INDEX NAME)



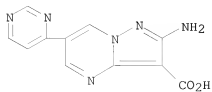
RN 887361-50-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(4-pyrimidinyl)-, ethyl ester (CA INDEX NAME)



RN 887361-51-5 CAPLUS

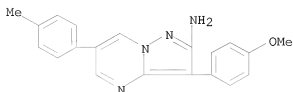
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-(4-pyrimidinyl)-, (CA INDEX NAME)



10/585,006

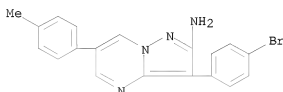
RN 887361-52-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(4-methoxyphenyl)-6-(4-methylphenyl)-
(CA INDEX NAME)



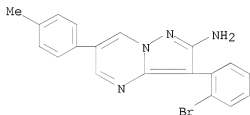
RN 887361-53-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(4-bromophenyl)-6-(4-methylphenyl)-
(CA INDEX NAME)



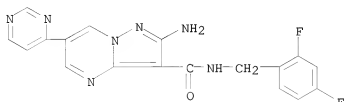
RN 887361-54-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-bromophenyl)-6-(4-methylphenyl)-
(CA INDEX NAME)



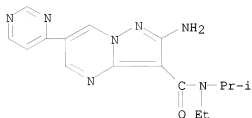
RN 887361-55-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-[(2,4-difluorophenyl)methyl]-6-(4-pyrimidinyl)- (CA INDEX NAME)



RN 887361-56-0 CAPLUS

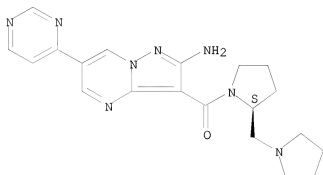
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-ethyl-N-(1-methylethyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



RN 887361-57-1 CAPLUS

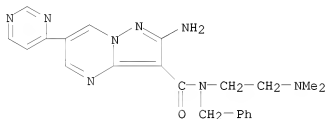
CN Methanone, [2-amino-6-(4-pyrimidinyl)pyrazolo[1,5-a]pyrimidin-3-yl][(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



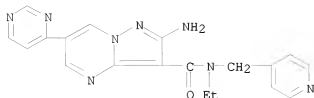
RN 887361-58-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-[2-(dimethylamino)ethyl]-N-(phenylmethyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



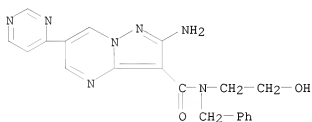
RN 887361-59-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-ethyl-N-(4-pyridinylmethyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



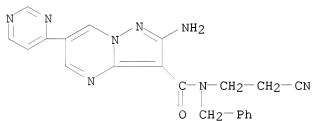
RN 887361-60-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-(2-hydroxyethyl)-N-(phenylmethyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



RN 887361-61-7 CAPLUS

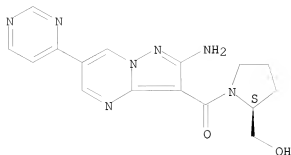
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-(2-cyanoethyl)-N-(phenylmethyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



RN 887361-62-8 CAPLUS

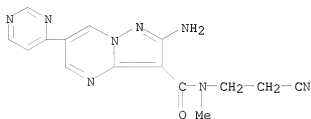
CN Methanone, [2-amino-6-(4-pyrimidinyl)pyrazolo[1,5-a]pyrimidin-3-yl][(2S)-2-(hydroxymethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



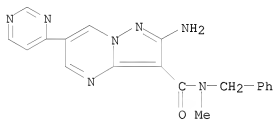
RN 887361-63-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-(2-cyanoethyl)-N-methyl-6-(4-pyrimidinyl)- (CA INDEX NAME)



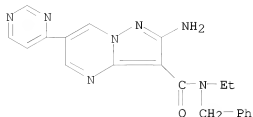
RN 887361-64-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-methyl-N-(phenylmethyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



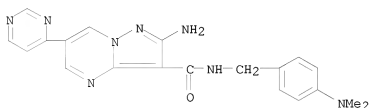
RN 887361-65-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-ethyl-N-(phenylmethyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



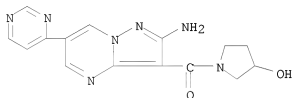
RN 887361-66-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-[[4-(dimethylamino)phenyl]methyl]-6-(4-pyrimidinyl)- (CA INDEX NAME)



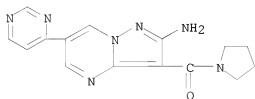
RN 887361-67-3 CAPLUS

CN Methanone, [2-amino-6-(4-pyrimidinyl)pyrazolo[1,5-a]pyrimidin-3-yl] (3-hydroxy-1-pyrrolidinyl)- (CA INDEX NAME)



RN 887361-68-4 CAPLUS

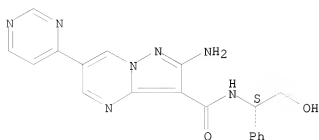
CN Methanone, [2-amino-6-(4-pyrimidinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-1-pyrrolidinyl- (CA INDEX NAME)



RN 887361-69-5 CAPLUS

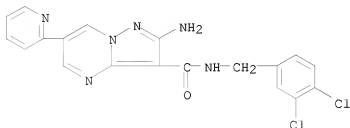
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-[(1S)-2-hydroxy-1-phenylethyl]-6-(4-pyrimidinyl)- (CA INDEX NAME)

Absolute stereochemistry.



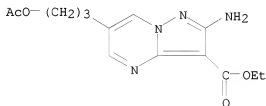
RN 887361-70-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-amino-N-[(3,4-dichlorophenyl)methyl]-6-(2-pyridinyl)- (CA INDEX NAME)



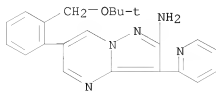
RN 887361-71-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-[3-(acetyloxy)propyl]-2-amino-, ethyl ester (CA INDEX NAME)



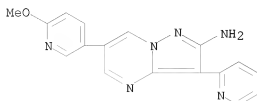
RN 887361-72-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-[(1,1-dimethylethoxy)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



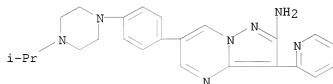
RN 887361-73-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(6-methoxy-3-pyridinyl)-3-(2-pyridinyl)- (CA INDEX NAME)



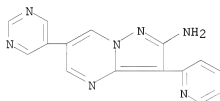
RN 887361-74-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-[4-(1-methylethyl)-1-piperazinyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



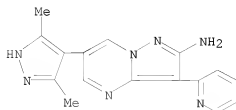
RN 887361-75-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-(5-pyrimidinyl)- (CA INDEX NAME)



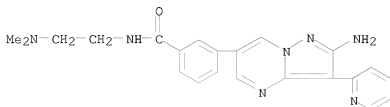
RN 887361-76-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(3,5-dimethyl-1H-pyrazol-4-yl)-3-(2-pyridinyl)- (CA INDEX NAME)



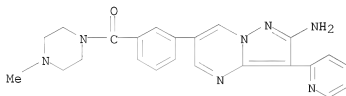
RN 887361-77-5 CAPLUS

CN Benzamide, 3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)



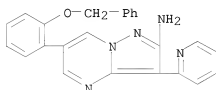
RN 887361-78-6 CAPLUS

CN Methanone, [3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]phenyl](4-methyl-1-piperazinyl)- (CA INDEX NAME)



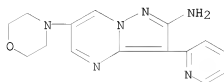
RN 887361-79-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-(phenylmethoxy)phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887361-80-0 CAPLUS

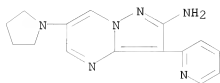
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-morpholinyl)-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887361-81-1 CAPLUS

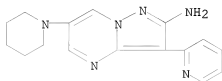
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-(1-pyrrolidinyl)- (CA INDEX NAME)

INDEX NAME)



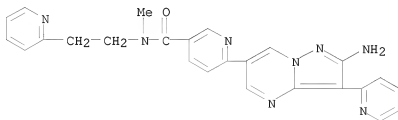
RN 887361-82-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(1-piperidinyl)-3-(2-pyridinyl)- (CA INDEX NAME)



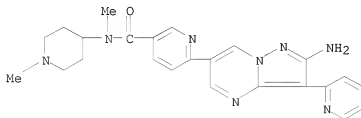
RN 887361-83-3 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-[2-(2-pyridinyl)ethyl]- (CA INDEX NAME)



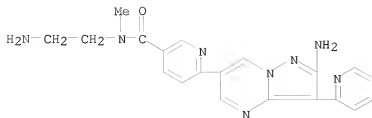
RN 887361-84-4 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)



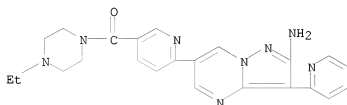
RN 887361-85-5 CAPLUS

CN 3-Pyridinecarboxamide, N-(2-aminoethyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl- (CA INDEX NAME)



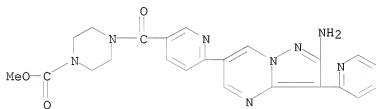
RN 887361-86-6 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl](4-ethyl-1-piperazinyl)- (CA INDEX NAME)



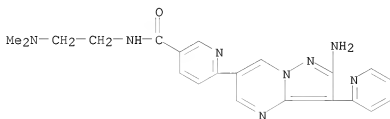
RN 887361-87-7 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[[6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl]carbonyl]-, methyl ester (CA INDEX NAME)



RN 887361-88-8 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)

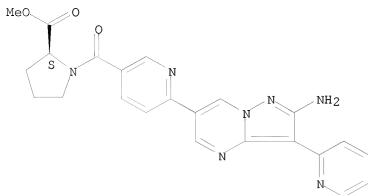


RN 887361-89-9 CAPLUS

10/585,006

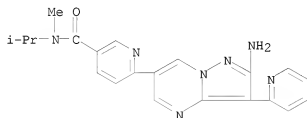
CN L-Proline, 1-[[6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



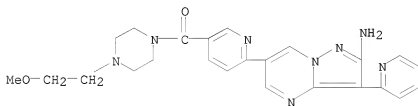
RN 887361-90-2 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



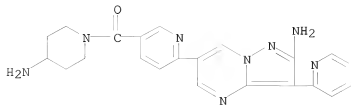
RN 887361-91-3 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl][4-(2-methoxyethyl)-1-piperazinyl]- (CA INDEX NAME)



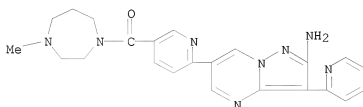
RN 887361-92-4 CAPLUS

CN Methanone, (4-amino-1-piperidinyl)[6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl]- (CA INDEX NAME)



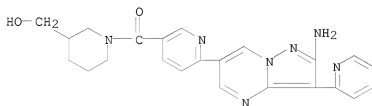
RN 887361-93-5 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl] (hexahydro-4-methyl-1H-1,4-diazepin-1-yl)- (CA INDEX NAME)



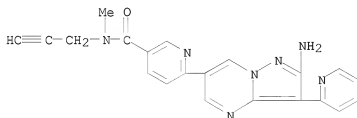
RN 887361-94-6 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl] 3-(hydroxymethyl)-1-piperidiny]- (CA INDEX NAME)



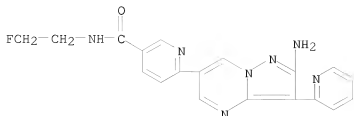
RN 887361-95-7 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-2-propyn-1-yl]- (CA INDEX NAME)



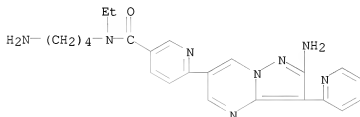
RN 887361-96-8 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(2-fluoroethyl)- (CA INDEX NAME)



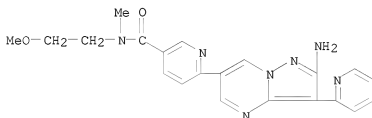
RN 887361-97-9 CAPLUS

CN 3-Pyridinecarboxamide, N-(4-aminobutyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-ethyl- (CA INDEX NAME)



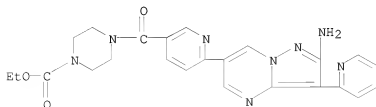
RN 887361-98-0 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(2-methoxyethyl)-N-methyl- (CA INDEX NAME)



RN 887361-99-1 CAPLUS

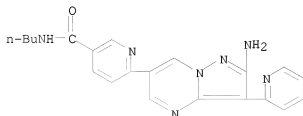
CN 1-Piperazinecarboxylic acid, 4-[[6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl]carbonyl]-, ethyl ester (CA INDEX NAME)



RN 887362-00-7 CAPLUS

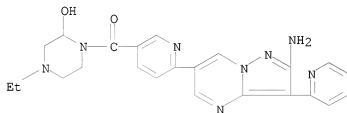
10/585,006

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-butyl- (CA INDEX NAME)



RN 887362-01-8 CAPLUS

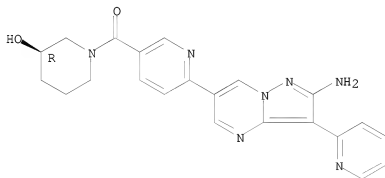
CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl][(4-ethyl-2-hydroxy-1-piperazinyl)- (CA INDEX NAME)



RN 887362-02-9 CAPLUS

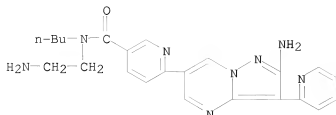
CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl][(3R)-3-hydroxy-1-piperidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



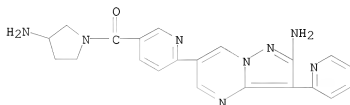
RN 887362-03-0 CAPLUS

CN 3-Pyridinecarboxamide, N-(2-aminoethyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-butyl- (CA INDEX NAME)



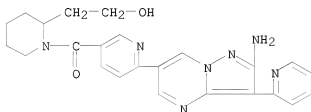
RN 887362-04-1 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl](3-amino-1-pyrrolidinyl)- (CA INDEX NAME)



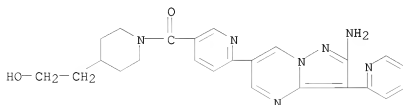
RN 887362-05-2 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl][2-(2-hydroxyethyl)-1-piperidinyl]- (CA INDEX NAME)



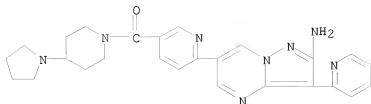
RN 887362-06-3 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl][4-(2-hydroxyethyl)-1-piperidinyl]- (CA INDEX NAME)



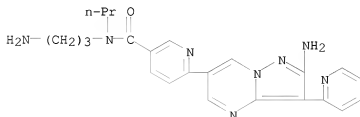
RN 887362-07-4 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl][4-(1-pyrrolidinyl)-1-piperidinyl]- (CA INDEX NAME)



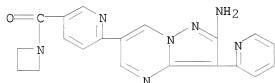
RN 887362-08-5 CAPLUS

CN 3-Pyridinecarboxamide, N-(3-aminopropyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-propyl- (CA INDEX NAME)



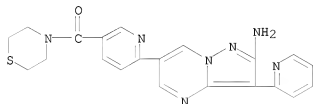
RN 887362-09-6 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl]-1-azetidiny- (CA INDEX NAME)



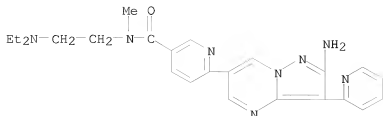
RN 887362-10-9 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl]-4-thiomorpholinyl- (CA INDEX NAME)



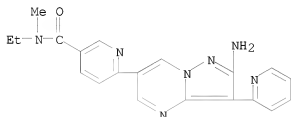
RN 887362-11-0 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-[2-(diethylamino)ethyl]-N-methyl- (CA INDEX NAME)



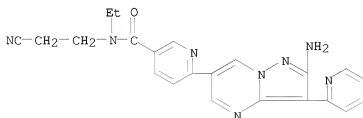
RN 887362-12-1 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-ethyl-N-methyl- (CA INDEX NAME)



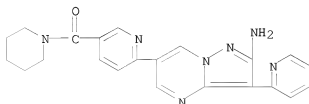
RN 887362-13-2 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(2-cyanoethyl)-N-ethyl- (CA INDEX NAME)



RN 887362-14-3 CAPLUS

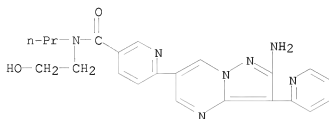
CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl]-1-piperidinyl- (CA INDEX NAME)



RN 887362-15-4 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-

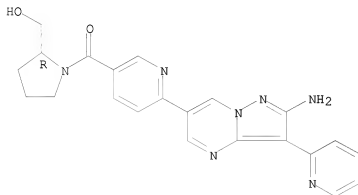
6-yl]-N-(2-hydroxyethyl)-N-propyl- (CA INDEX NAME)



RN 887362-16-5 CAPLUS

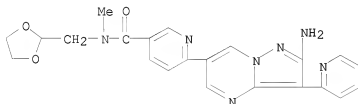
CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl]-(2R)-2-(hydroxymethyl)-1-pyrrolidinyl- (CA INDEX NAME)

Absolute stereochemistry.



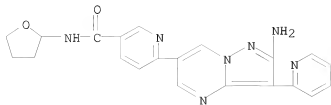
RN 887362-17-6 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(1,3-dioxolan-2-ylmethyl)-N-methyl- (CA INDEX NAME)



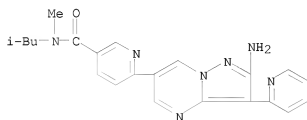
RN 887362-18-7 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(tetrahydro-2-furanyl)- (CA INDEX NAME)



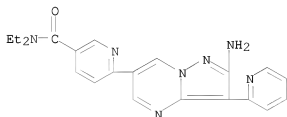
RN 887362-19-8 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-(2-methylpropyl)- (CA INDEX NAME)



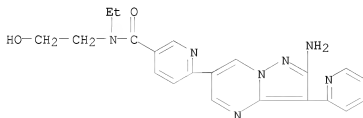
RN 887362-20-1 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N,N-diethyl- (CA INDEX NAME)



RN 887362-21-2 CAPLUS

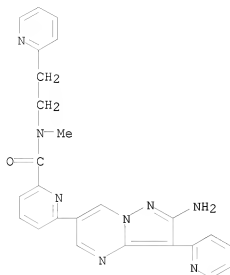
CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-ethyl-N-(2-hydroxyethyl)- (CA INDEX NAME)



RN 887362-22-3 CAPLUS

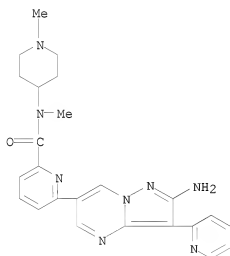
CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-

6-yl]-N-methyl-N-[2-(2-pyridinyl)ethyl]- (CA INDEX NAME)



RN 887362-23-4 CAPLUS

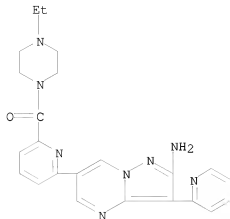
CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-(1-methyl-4-piperidinyl)- (CA INDEX NAME)



RN 887362-24-5 CAPLUS

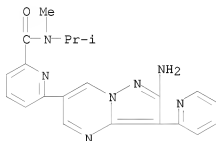
CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl](4-ethyl-1-piperazinyl)- (CA INDEX NAME)

10/585,006



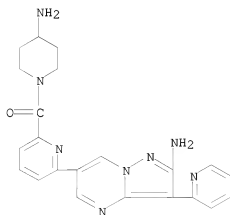
RN 887362-25-6 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-(1-methylethyl)- (CA INDEX NAME)



RN 887362-27-8 CAPLUS

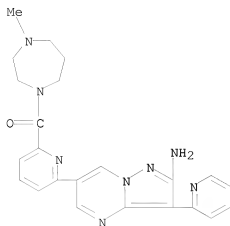
CN Methanone, (4-amino-1-piperidinyl) [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]- (CA INDEX NAME)



10/585,006

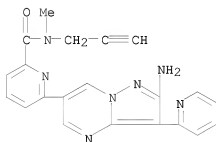
RN 887362-28-9 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl] (hexahydro-4-methyl-1H-1,4-diazepin-1-yl)- (CA INDEX NAME)



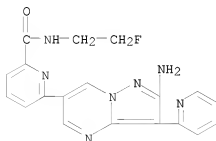
RN 887362-29-0 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-2-propyn-1-yl- (CA INDEX NAME)



RN 887362-30-3 CAPLUS

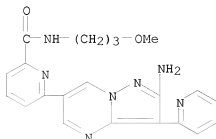
CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(2-fluoroethyl)- (CA INDEX NAME)



10/585,006

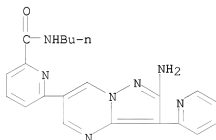
RN 887362-31-4 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(3-methoxypropyl)- (CA INDEX NAME)



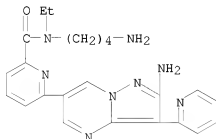
RN 887362-32-5 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-butyl- (CA INDEX NAME)



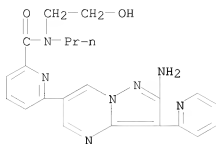
RN 887362-33-6 CAPLUS

CN 2-Pyridinecarboxamide, N-(4-aminobutyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-ethyl- (CA INDEX NAME)



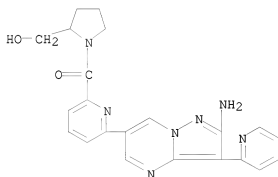
RN 887362-34-7 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(2-hydroxyethyl)-N-propyl- (CA INDEX NAME)



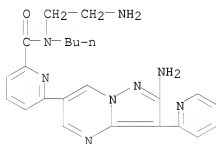
RN 887362-35-8 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl][2-(hydroxymethyl)-1-pyrrolidinyl]- (CA INDEX NAME)



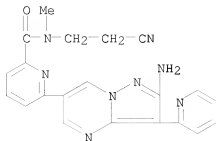
RN 887362-36-9 CAPLUS

CN 2-Pyridinecarboxamide, N-(2-aminoethyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-butyl- (CA INDEX NAME)



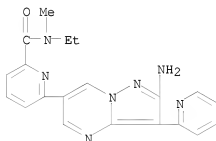
RN 887362-37-0 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(2-cyanoethyl)-N-methyl- (CA INDEX NAME)



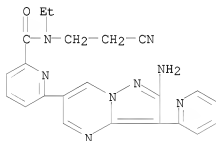
RN 887362-38-1 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-ethyl-N-methyl- (CA INDEX NAME)



RN 887362-39-2 CAPLUS

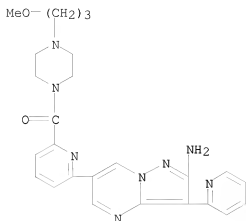
CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(2-cyanoethyl)-N-ethyl- (CA INDEX NAME)



RN 887362-40-5 CAPLUS

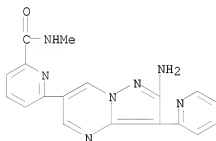
CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl][4-(3-methoxypropyl)-1-piperazinyl]- (CA INDEX NAME)

10/585,006



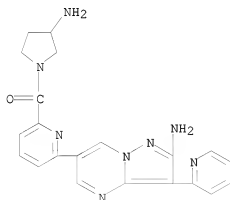
RN 887362-41-6 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl- (CA INDEX NAME)



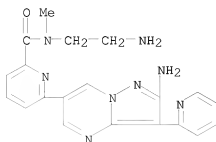
RN 887362-42-7 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl](3-amino-1-pyrrolidinyl)- (CA INDEX NAME)



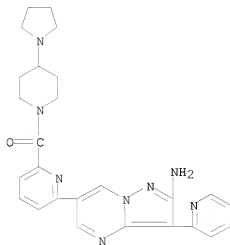
RN 887362-43-8 CAPLUS

CN 2-Pyridinecarboxamide, N-(2-aminoethyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl- (CA INDEX NAME)



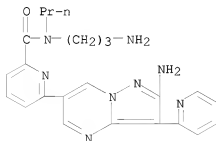
RN 887362-44-9 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl][4-(1-pyrrolidinyl)-1-piperidinyl]- (CA INDEX NAME)



RN 887362-45-0 CAPLUS

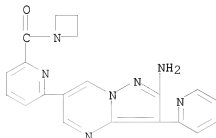
CN 2-Pyridinecarboxamide, N-(3-aminopropyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-propyl- (CA INDEX NAME)



10/585,006

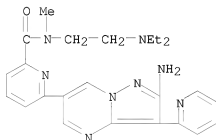
RN 887362-46-1 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-1-azetidiny- (CA INDEX NAME)



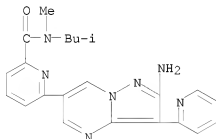
RN 887362-47-2 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-[2-(diethylamino)ethyl]-N-methyl- (CA INDEX NAME)



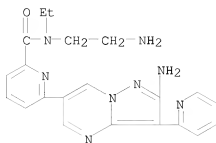
RN 887362-48-3 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-(2-methylpropyl)- (CA INDEX NAME)



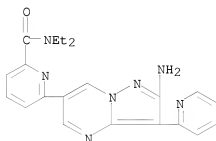
RN 887362-49-4 CAPLUS

CN 2-Pyridinecarboxamide, N-(2-aminoethyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-ethyl- (CA INDEX NAME)



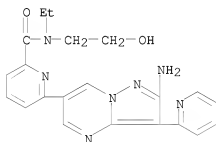
RN 887362-50-7 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N,N-diethyl- (CA INDEX NAME)



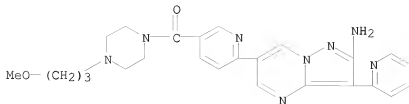
RN 887362-51-8 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-ethyl-N-(2-hydroxyethyl)- (CA INDEX NAME)



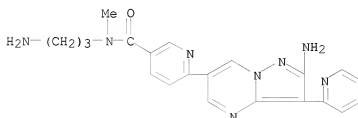
RN 887362-52-9 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl][4-(3-methoxypropyl)-1-piperazinyl]- (CA INDEX NAME)



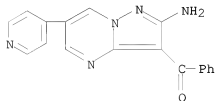
RN 887362-53-0 CAPLUS

CN 3-Pyridinecarboxamide, N-(3-aminopropyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl- (CA INDEX NAME)



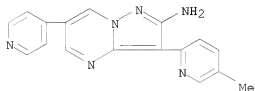
RN 887362-54-1 CAPLUS

CN Methanone, [2-amino-6-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



RN 887362-55-2 CAPLUS

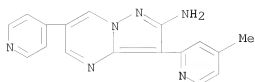
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(5-methyl-2-pyridinyl)-6-(4-pyridinyl)- (CA INDEX NAME)



RN 887362-56-3 CAPLUS

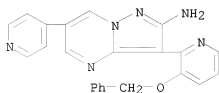
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(4-methyl-2-pyridinyl)-6-(4-pyridinyl)- (CA INDEX NAME)

10/585,006



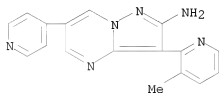
RN 887362-57-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[3-(phenylmethoxy)-2-pyridinyl]-6-(4-pyridinyl)- (CA INDEX NAME)



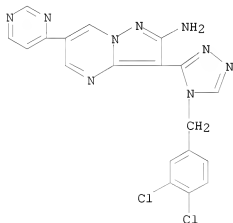
RN 887362-58-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(3-methyl-2-pyridinyl)-6-(4-pyridinyl)- (CA INDEX NAME)



RN 887362-59-6 CAPLUS

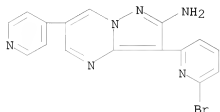
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[4-[(3,4-dichlorophenyl)methyl]-4H-1,2,4-triazol-3-yl]-6-(4-pyrimidinyl)- (CA INDEX NAME)



10/585,006

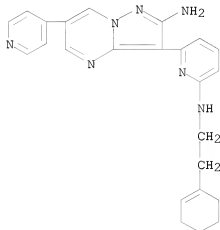
RN 887362-60-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(6-bromo-2-pyridinyl)-6-(4-pyridinyl)-
(CA INDEX NAME)



RN 887362-61-0 CAPLUS

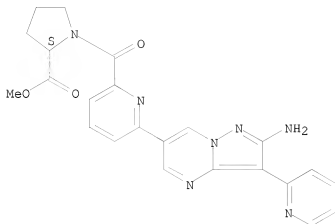
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[[2-(1-cyclohexen-1-yl)ethyl]amino]-
2-pyridinyl]-6-(4-pyridinyl)- (CA INDEX NAME)



RN 887362-62-1 CAPLUS

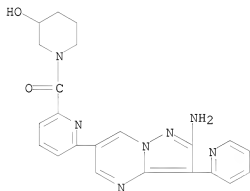
CN L-Proline, 1-[[6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-
pyridinyl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



RN 887362-63-2 CAPLUS

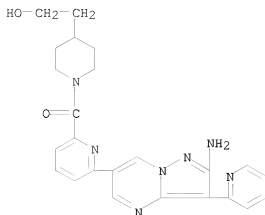
CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl](3-hydroxy-1-piperidinyl)- (CA INDEX NAME)



RN 887362-64-3 CAPLUS

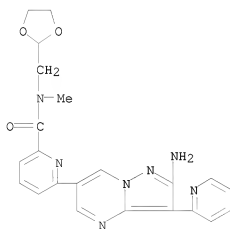
CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl][4-(2-hydroxyethyl)-1-piperidinyl]- (CA INDEX NAME)

10/585,006



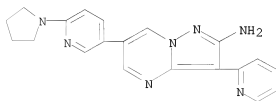
RN 887362-65-4 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-(1,3-dioxolan-2-ylmethyl)-N-methyl- (CA INDEX NAME)



RN 887362-66-5 CAPLUS

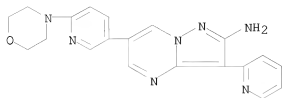
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-pyridinyl]-6-[6-(1-pyrrolidinyl)-3-pyridinyl]- (CA INDEX NAME)



RN 887362-67-6 CAPLUS

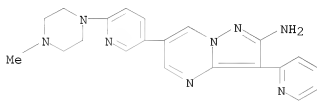
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-(4-morpholinyl)-3-pyridinyl]-3-(2-

pyridinyl)- (CA INDEX NAME)



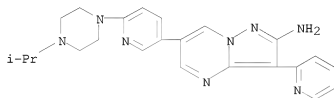
RN 887362-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-(4-methyl-1-piperazinyl)-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



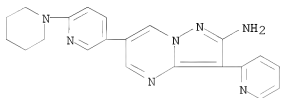
RN 887362-69-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-[4-(1-methylethyl)-1-piperazinyl]-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



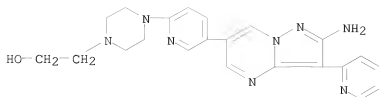
RN 887362-70-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-(1-piperidinyl)-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



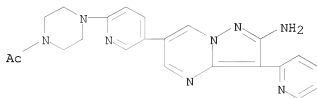
RN 887362-71-2 CAPLUS

CN 1-Piperazineethanol, 4-[5-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]- (CA INDEX NAME)



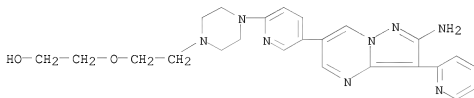
RN 887362-72-3 CAPLUS

CN Ethanone, 1-[4-[5-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-1-piperazinyl]- (CA INDEX NAME)



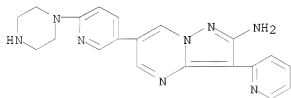
RN 887362-73-4 CAPLUS

CN Ethanol, 2-[2-[4-[5-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-1-piperazinyl]ethoxy]- (CA INDEX NAME)



RN 887362-74-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-(1-piperazinyl)-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)

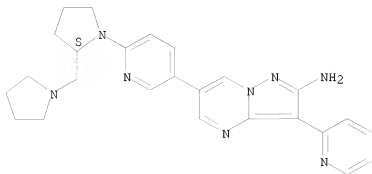


RN 887362-75-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[6-(1-(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl)-3-pyridinyl]- (CA INDEX NAME)

10/585,006

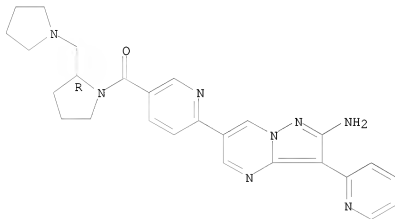
Absolute stereochemistry.



RN 887362-76-7 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl][(2R)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

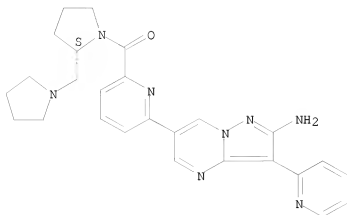


RN 887362-77-8 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl][(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

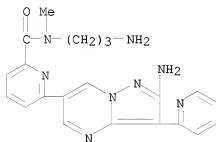
Absolute stereochemistry.

10/585,006



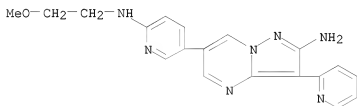
RN 887362-78-9 CAPLUS

CN 2-Pyridinecarboxamide, N-(3-aminopropyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl- (CA INDEX NAME)



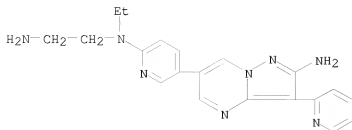
RN 887362-79-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-[(2-methoxyethyl)amino]-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



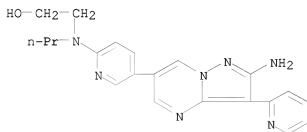
RN 887362-80-3 CAPLUS

CN 1,2-Ethanediamine, N1-[5-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-N1-ethyl- (CA INDEX NAME)



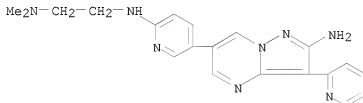
RN 887362-81-4 CAPLUS

CN Ethanol, 2-[[5-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]propylamino]- (CA INDEX NAME)



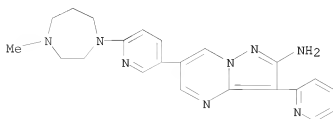
RN 887362-82-5 CAPLUS

CN 1,2-Ethanediamine, N2-[5-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-N1,N1-dimethyl- (CA INDEX NAME)



RN 887362-84-7 CAPLUS

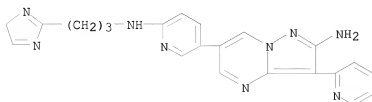
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



10/585,006

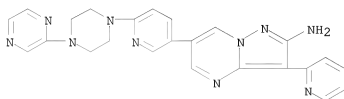
RN 887362-85-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-[[3-(4H-imidazol-2-yl)propylamino]-3-pyridinyl]-3-(2-pyridinyl)]- (CA INDEX NAME)



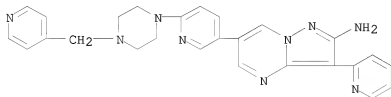
RN 887362-86-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-[4-(2-pyrazinyl)-1-piperazinyl]-3-pyridinyl]-3-(2-pyridinyl)]- (CA INDEX NAME)



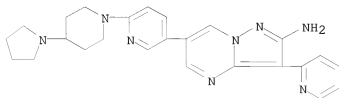
RN 887362-87-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[6-[4-(4-pyridinylmethyl)-1-piperazinyl]-3-pyridinyl]]- (CA INDEX NAME)



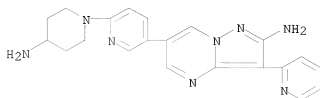
RN 887362-88-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[6-[4-(1-pyrrolidinyl)-1-piperidinyl]-3-pyridinyl]]- (CA INDEX NAME)



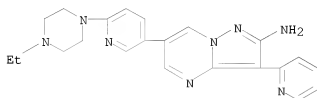
RN 887362-89-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-(4-amino-1-piperidiny1)-3-pyridiny1]-3-(2-pyridiny1)- (CA INDEX NAME)



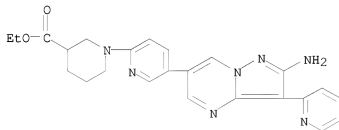
RN 887362-90-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-(4-ethyl-1-piperazinyl)-3-pyridiny1]-3-(2-pyridiny1)- (CA INDEX NAME)



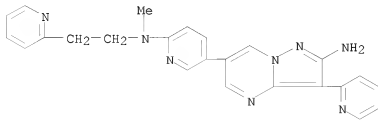
RN 887362-91-6 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[5-[2-amino-3-(2-pyridiny1)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridiny1]-, ethyl ester (CA INDEX NAME)



RN 887362-92-7 CAPLUS

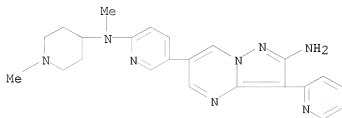
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-[methyl[2-(2-pyridiny1)ethyl]amino]-3-pyridiny1]-3-(2-pyridiny1)- (CA INDEX NAME)



10/585,006

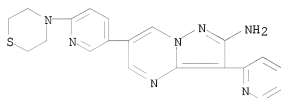
RN 887362-93-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-[methyl(1-methyl-4-piperidynyl)amino]-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



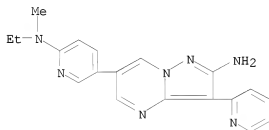
RN 887362-94-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[6-(4-thiomorpholinyl)-3-pyridinyl]- (CA INDEX NAME)



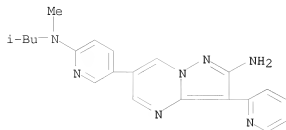
RN 887362-95-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-(ethylmethylamino)-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)

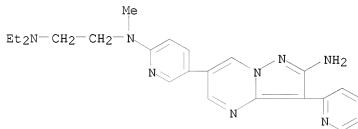


RN 887362-96-1 CAPLUS

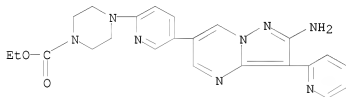
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[6-[methyl(2-methylpropyl)amino]-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887362-97-2 CAPLUS
 CN 1,2-Ethanediamine, N1-[5-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-N2,N2-diethyl-N1-methyl- (CA INDEX NAME)



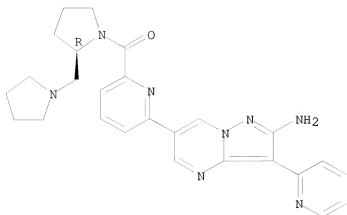
RN 887362-98-3 CAPLUS
 CN 1-Piperazinecarboxylic acid, 4-[5-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-, ethyl ester (CA INDEX NAME)



RN 887362-99-4 CAPLUS
 CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl][(2R)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

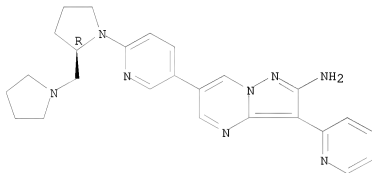
10/585,006



RN 887363-00-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[6-[(2R)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]-3-pyridinyl]- (CA INDEX NAME)

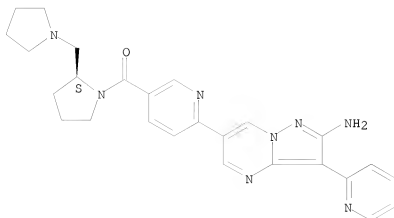
Absolute stereochemistry.



RN 887363-01-1 CAPLUS

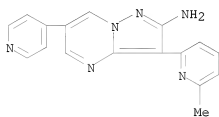
CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl][(2S)-2-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



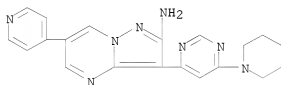
RN 887363-02-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(6-methyl-2-pyridinyl)-6-(4-pyridinyl)-
(CA INDEX NAME)



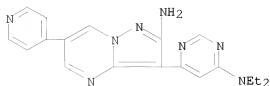
RN 887363-03-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(1-piperidinyl)-4-pyrimidinyl]-6-(4-pyridinyl)-
(CA INDEX NAME)

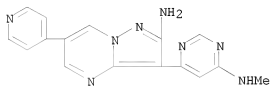


RN 887363-04-4 CAPLUS

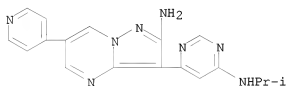
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(diethylamino)-4-pyrimidinyl]-6-(4-pyridinyl)-
(CA INDEX NAME)



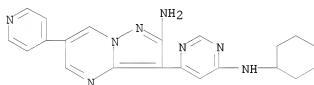
RN 887363-05-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(methylamino)-4-pyrimidinyl]-6-(4-pyridinyl)- (CA INDEX NAME)



RN 887363-06-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(1-methylethyl)amino]-4-pyrimidinyl]-6-(4-pyridinyl)- (CA INDEX NAME)

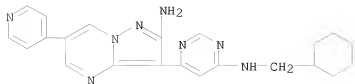


RN 887363-07-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(cyclohexylamino)-4-pyrimidinyl]-6-(4-pyridinyl)- (CA INDEX NAME)



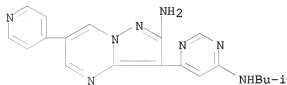
RN 887363-08-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(cyclohexylmethyl)amino]-4-pyrimidinyl]-6-(4-pyridinyl)- (CA INDEX NAME)

10/585,006



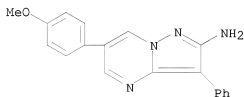
RN 887363-09-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(2-methylpropyl)amino]-4-pyrimidinyl]-6-(4-pyridinyl)- (CA INDEX NAME)



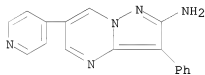
RN 887363-10-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-methoxyphenyl)-3-phenyl-4-isobutylamino- (CA INDEX NAME)



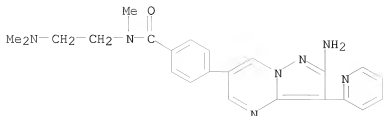
RN 887363-11-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-phenyl-6-(4-pyridinyl)- (CA INDEX NAME)



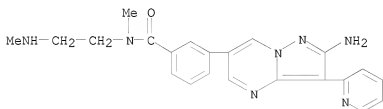
RN 887363-12-4 CAPLUS

CN Benzamide, 4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-[2-(dimethylamino)ethyl]-N-methyl- (CA INDEX NAME)



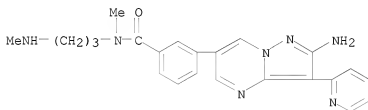
RN 887363-13-5 CAPLUS

CN Benzamide, 3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-[2-(methylamino)ethyl]- (CA INDEX NAME)



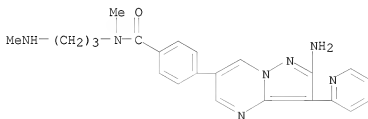
RN 887363-14-6 CAPLUS

CN Benzamide, 3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-[3-(methylamino)propyl]- (CA INDEX NAME)



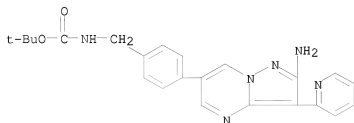
RN 887363-15-7 CAPLUS

CN Benzamide, 4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-methyl-N-[3-(methylamino)propyl]- (CA INDEX NAME)



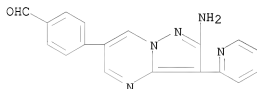
RN 887363-16-8 CAPLUS

CN Carbamic acid, [[4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



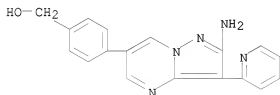
RN 887363-17-9 CAPLUS

CN Benzaldehyde, 4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



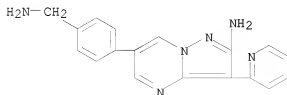
RN 887363-18-0 CAPLUS

CN Benzenemethanol, 4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



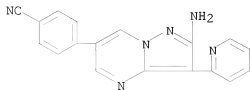
RN 887363-19-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-(aminomethyl)phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



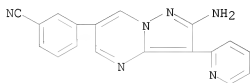
RN 887363-20-4 CAPLUS

CN Benzonitrile, 4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



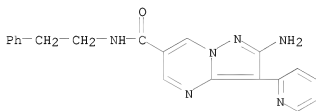
RN 887363-21-5 CAPLUS

CN Benzonitrile, 3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



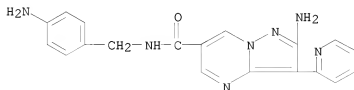
RN 887363-22-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-(2-phenylethyl)-3-(2-pyridinyl)- (CA INDEX NAME)



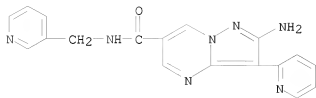
RN 887363-24-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-[(4-aminophenyl)methyl]-3-(2-pyridinyl)- (CA INDEX NAME)



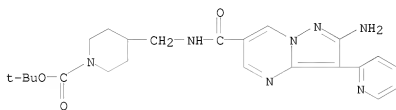
RN 887363-26-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-3-(2-pyridinyl)-N-(3-pyridinylmethyl)- (CA INDEX NAME)



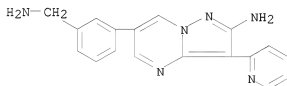
RN 887363-27-1 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]carbonyl]amino]methyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



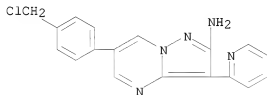
RN 887363-29-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-(aminomethyl)phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



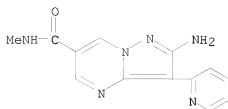
RN 887363-31-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-(chloromethyl)phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)

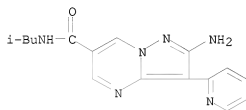


RN 887363-33-9 CAPLUS

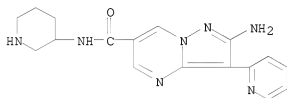
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-methyl-3-(2-pyridinyl)- (CA INDEX NAME)



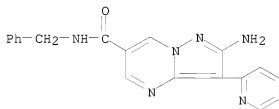
RN 887363-35-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-(2-methylpropyl)-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887363-37-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-3-piperidinyl-3-(2-pyridinyl)- (CA INDEX NAME)

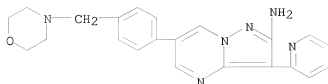


RN 887363-39-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-(phenylmethyl)-3-(2-pyridinyl)- (CA INDEX NAME)

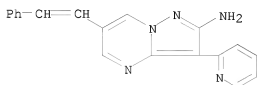


RN 887363-41-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-(4-morpholinylmethyl)phenyl]-3-(2-

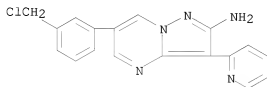
pyridinyl)- (CA INDEX NAME)



RN 887363-43-1 CAPLUS

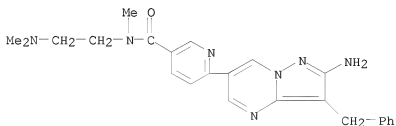
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2-phenylethenyl)-3-(2-pyridinyl)-
(CA INDEX NAME)

RN 887363-45-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-(chloromethyl)phenyl]-3-(2-pyridinyl)-
(CA INDEX NAME)

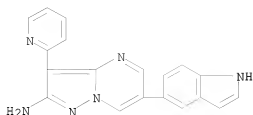
RN 887363-47-5 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(phenylmethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-[2-(dimethylamino)ethyl]-N-methyl- (CA INDEX NAME)



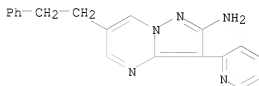
RN 887363-49-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(1H-indol-5-yl)-3-(2-pyridinyl)-
(CA INDEX NAME)



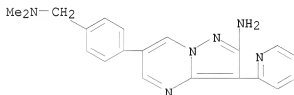
RN 887363-51-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2-phenylethyl)-3-(2-pyridinyl)- (CA INDEX NAME)



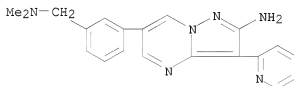
RN 887363-53-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-[(dimethylamino)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



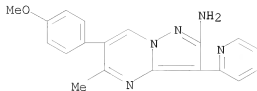
RN 887363-55-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-[(dimethylamino)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



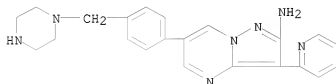
RN 887363-57-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-methoxyphenyl)-5-methyl-3-(2-pyridinyl)- (CA INDEX NAME)



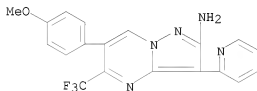
RN 887363-59-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-(1-piperazinylmethyl)phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



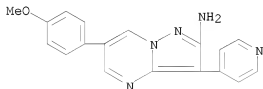
RN 887363-61-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-methoxyphenyl)-3-(2-pyridinyl)-5-(trifluoromethyl)- (CA INDEX NAME)



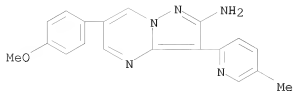
RN 887363-63-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-methoxyphenyl)-3-(4-pyridinyl)- (CA INDEX NAME)

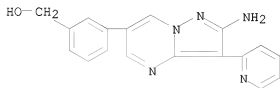


RN 887363-65-7 CAPLUS

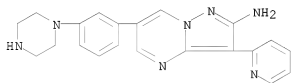
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-methoxyphenyl)-3-(5-methyl-2-pyridinyl)- (CA INDEX NAME)



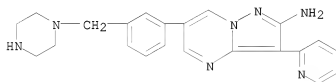
RN 887363-67-9 CAPLUS
CN Benzenemethanol, 3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



RN 887363-69-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-(1-piperazinyl)phenyl]-3-(2-
pyridinyl)- (CA INDEX NAME)

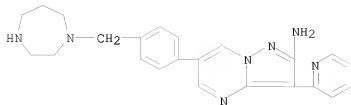


RN 887363-71-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-(1-piperazinylmethyl)phenyl]-3-(2-
pyridinyl)- (CA INDEX NAME)



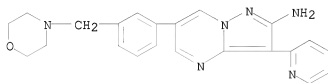
RN 887363-73-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-[(hexahydro-1H-1,4-diazepin-1-
yl)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)

10/585,006



RN 887363-75-9 CAPLUS

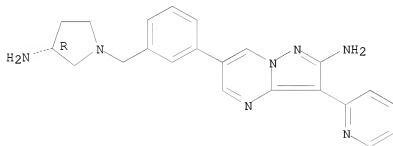
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-(4-morpholinylmethyl)phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887363-77-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-[[(3R)-3-amino-1-pyrrolidinyl]methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)

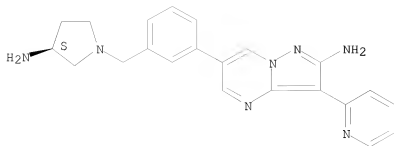
Absolute stereochemistry.



RN 887363-79-3 CAPLUS

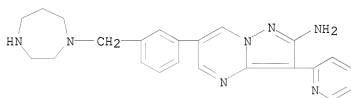
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-[[(3S)-3-amino-1-pyrrolidinyl]methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.



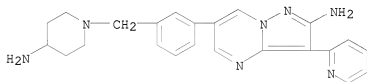
RN 887363-81-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-[(hexahydro-1H-1,4-diazepin-1-yl)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



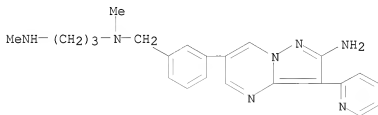
RN 887363-83-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-[(4-amino-1-piperidinyl)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887363-84-0 CAPLUS

CN 1,3-Propanediamine, N1-[[3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]phenyl]methyl]-N1,N3-dimethyl- (CA INDEX NAME)

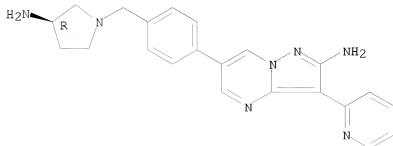


RN 887363-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-[[3-(3-amino-1-

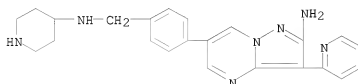
pyrrolidinyl)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 887363-86-2 CAPLUS

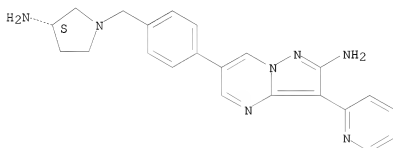
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-[(4-piperidinylamino)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887363-87-3 CAPLUS

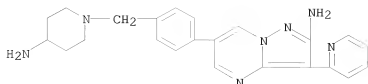
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-[(1S)-3-amino-1-pyrrolidinyl)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)

Absolute stereochemistry.



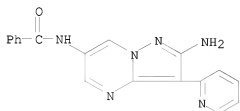
RN 887363-88-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-[(4-amino-1-piperidinyl)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



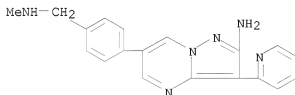
RN 887363-89-5 CAPLUS

CN Benamide, N-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 887363-90-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-[(methylamino)methyl]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



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 887363-97-5P 887363-98-6P 887363-99-7P
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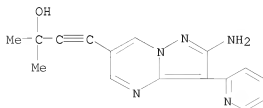
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 887365-39-1P 887365-40-4P 887365-41-5P
 887365-42-6P 887365-43-7P 887365-45-9P
 887365-47-1P 887365-48-2P 887365-49-3P
 887365-50-6P 887365-51-7P 887365-52-8P
 887365-53-9P 887365-54-0P 887365-55-1P
 887365-56-2P 887365-57-3P 887366-43-0P
 887366-44-1P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

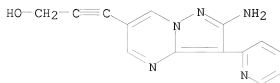
(preparation of pyrazolo[1,5-a]pyrimidines as inhibitors of protein kinases
 useful in treatment of various diseases)

RN 887363-91-9 CAPLUS

CN 3-Butyn-2-ol, 4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-
 methyl- (CA INDEX NAME)

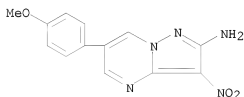


RN 887363-92-0 CAPLUS

CN 2-Propyn-1-ol, 3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)

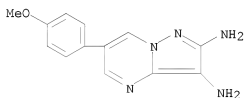
RN 887363-93-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-methoxyphenyl)-3-nitro- (CA INDEX NAME)



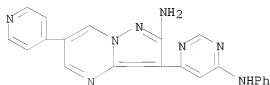
RN 887363-94-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,3-diamine, 6-(4-methoxyphenyl)- (CA INDEX NAME)



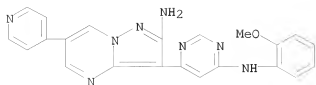
RN 887363-95-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(phenylamino)-4-pyrimidinyl]-6-(4-pyridinyl)- (CA INDEX NAME)



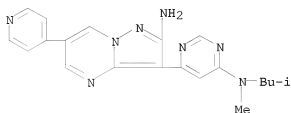
RN 887363-96-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(2-methoxyphenyl)amino]-4-pyrimidinyl]-6-(4-pyridinyl)- (CA INDEX NAME)



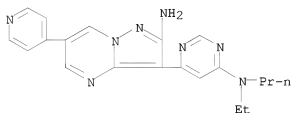
RN 887363-97-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(methyl(2-methylpropyl)amino)-4-pyrimidinyl]-6-(4-pyridinyl)- (CA INDEX NAME)



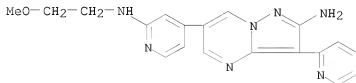
RN 887363-98-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(ethylpropylamino)-4-pyrimidinyl]-6-(4-pyridinyl)- (CA INDEX NAME)



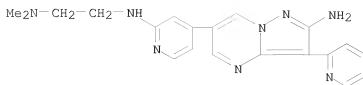
RN 887363-99-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-[(2-methoxyethyl)amino]-4-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



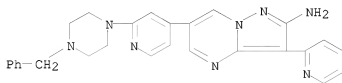
RN 887364-00-3 CAPLUS

CN 1,2-Ethanediamine, N2-[4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-N1,N1-dimethyl- (CA INDEX NAME)



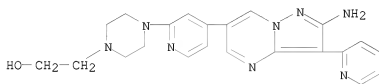
RN 887364-01-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-[4-(phenylmethyl)-1-piperazinyl]-4-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



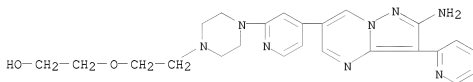
RN 887364-02-5 CAPLUS

CN 1-Piperazineethanol, 4-[4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]- (CA INDEX NAME)



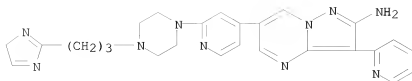
RN 887364-03-6 CAPLUS

CN Ethanol, 2-[2-[4-[4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-1-piperazinyl]ethoxy]- (CA INDEX NAME)



RN 887364-04-7 CAPLUS

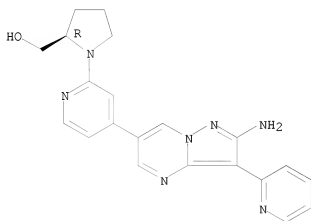
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-[4-[3-(4H-imidazol-2-yl)propyl]-1-piperazinyl]-4-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887364-05-8 CAPLUS

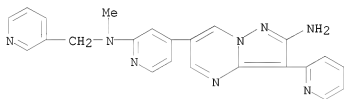
CN 2-Pyrrolidinemethanol, 1-[4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



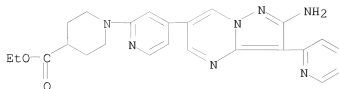
RN 887364-06-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-[methyl(3-pyridinylmethyl)amino]-4-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



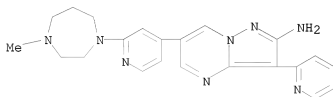
RN 887364-07-0 CAPLUS

CN 4-Piperidinecarboxylic acid, 1-[4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-, ethyl ester (CA INDEX NAME)



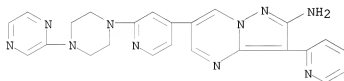
RN 887364-08-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-4-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



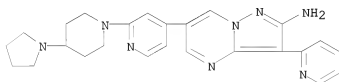
RN 887364-09-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-[4-(2-pyrazinyl)-1-piperazinyl]-4-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



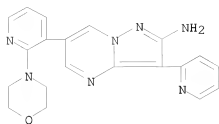
RN 887364-10-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[2-[4-(1-pyrrolidinyl)-1-piperidinyl]-4-pyridinyl]- (CA INDEX NAME)



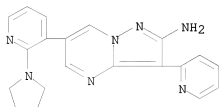
RN 887364-11-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-(4-morpholinyl)-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



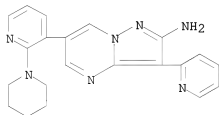
RN 887364-12-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[2-(1-pyrrolidinyl)-3-pyridinyl]- (CA INDEX NAME)



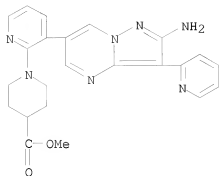
RN 887364-13-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-(1-piperidinyl)-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887364-14-9 CAPLUS

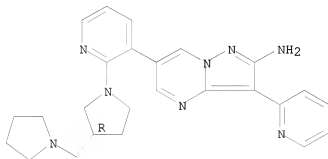
CN 4-Piperidinecarboxylic acid, 1-[3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-, methyl ester (CA INDEX NAME)



RN 887364-15-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[2-[(3R)-3-(1-pyrrolidinylmethyl)-1-pyrrolidinyl]-3-pyridinyl]- (CA INDEX NAME)

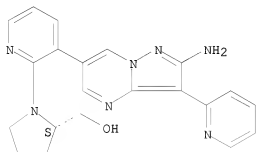
Absolute stereochemistry.



RN 887364-16-1 CAPLUS

CN 2-Pyrrolidinemethanol, 1-[3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-, (2S)- (CA INDEX NAME)

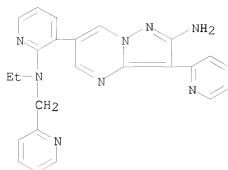
Absolute stereochemistry.



RN 887364-17-2 CAPLUS

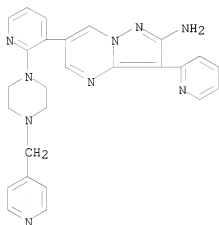
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-[ethyl(2-pyridinylmethyl)amino]-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)

10/585,006



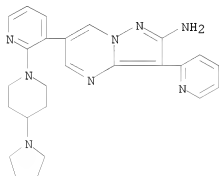
RN 887364-18-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[2-[4-(4-pyridinylmethyl)-1-piperazinyl]-3-pyridinyl]- (CA INDEX NAME)



RN 887364-19-4 CAPLUS

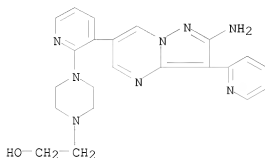
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[2-[4-(1-pyrrolidinyl)-1-piperidinyl]-3-pyridinyl]- (CA INDEX NAME)



10/585,006

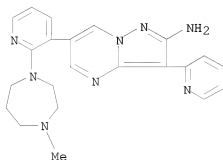
RN 887364-20-7 CAPLUS

CN 1-Piperazineethanol, 4-[3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]- (CA INDEX NAME)



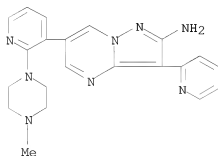
RN 887364-21-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



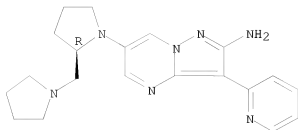
RN 887364-22-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[2-(4-methyl-1-piperazinyl)-3-pyridinyl]-3-(2-pyridinyl)- (CA INDEX NAME)



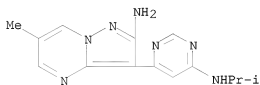
RN 887364-23-0 CAPLUS

CN Ethanone, 1-[4-[3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-1-piperazinyl]- (CA INDEX NAME)



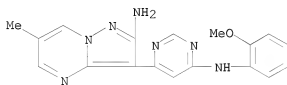
RN 887364-27-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[(1-methylethyl)amino]-4-pyrimidinyl]- (CA INDEX NAME)



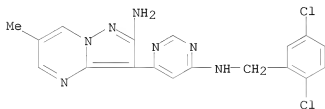
RN 887364-28-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(2-methoxyphenyl)amino]-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)



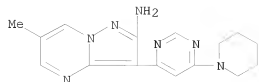
RN 887364-29-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(2,5-dichlorophenyl)methylamino]-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)



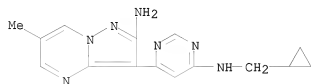
RN 887364-30-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-(1-piperidinyl)-4-pyrimidinyl]- (CA INDEX NAME)



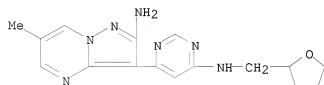
RN 887364-31-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(cyclopropylmethyl)amino]-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)



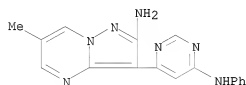
RN 887364-32-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[(tetrahydro-2-furyl)methyl]amino]-4-pyrimidinyl- (CA INDEX NAME)



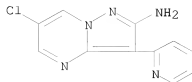
RN 887364-33-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-(phenylamino)-4-pyrimidinyl]- (CA INDEX NAME)



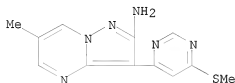
RN 887364-34-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-chloro-3-(2-pyridinyl)- (CA INDEX NAME)



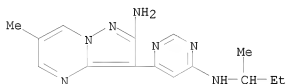
RN 887364-35-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-(methylthio)-4-pyrimidinyl]- (CA INDEX NAME)



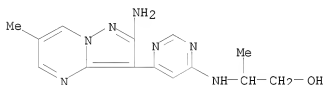
RN 887364-36-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[(1-methylpropyl)amino]-4-pyrimidinyl]- (CA INDEX NAME)



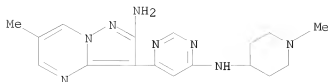
RN 887364-37-6 CAPLUS

CN 1-Propanol, 2-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]amino]- (CA INDEX NAME)



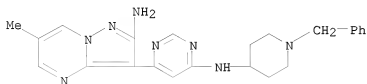
RN 887364-38-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[(1-methyl-4-piperidinyl)amino]-4-pyrimidinyl]- (CA INDEX NAME)



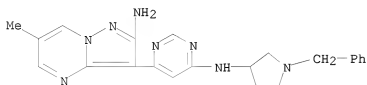
RN 887364-39-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[[1-(phenylmethyl)-4-piperidinyl]amino]-4-pyrimidinyl]- (CA INDEX NAME)



RN 887364-40-1 CAPLUS

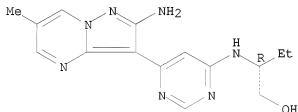
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[[1-(phenylmethyl)-3-pyrrolidinyl]amino]-4-pyrimidinyl]- (CA INDEX NAME)



RN 887364-41-2 CAPLUS

CN 1-Butanol, 2-[[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]amino]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

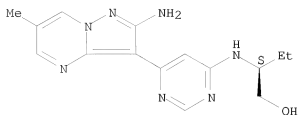


RN 887364-42-3 CAPLUS

CN 1-Butanol, 2-[[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]amino]-, (2S)- (CA INDEX NAME)

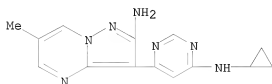
Absolute stereochemistry.

10/585,006



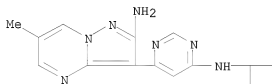
RN 887364-43-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(cyclopropylamino)-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)



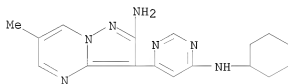
RN 887364-44-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(cyclobutylamino)-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)



RN 887364-45-6 CAPLUS

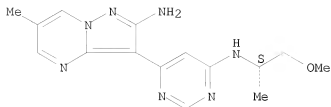
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(cyclohexylamino)-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)



RN 887364-46-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[[[(1S)-2-methoxy-1-methylethyl]amino]-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)

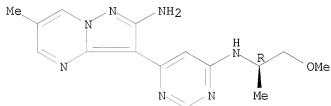
Absolute stereochemistry.



RN 887364-47-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[[[(1R)-2-methoxy-1-methylethyl]amino]-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)

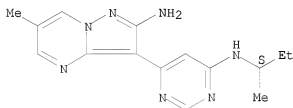
Absolute stereochemistry.



RN 887364-48-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[[[(1S)-1-methylpropyl]amino]-4-pyrimidinyl]- (CA INDEX NAME)

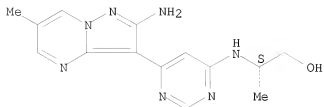
Absolute stereochemistry.



RN 887364-49-0 CAPLUS

CN 1-Propanol, 2-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]amino]-, (2S)- (CA INDEX NAME)

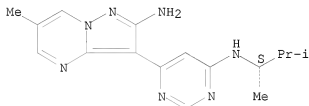
Absolute stereochemistry.



RN 887364-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(1S)-1,2-dimethylpropyl]amino]-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)

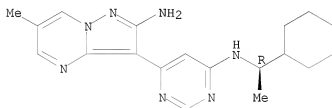
Absolute stereochemistry.



RN 887364-51-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(1R)-1-cyclohexylethyl]amino]-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)

Absolute stereochemistry.

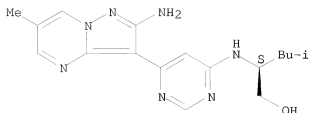


RN 887364-52-5 CAPLUS

CN 1-Pentanol, 2-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]amino]-4-methyl-, (2S)- (CA INDEX NAME)

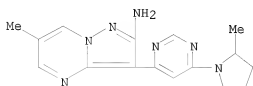
Absolute stereochemistry.

10/585,006



RN 887364-53-6 CAPLUS

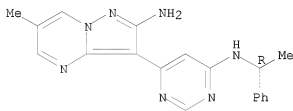
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-(2-methyl-1-pyrrolidinyl)-4-pyrimidinyl]- (CA INDEX NAME)



RN 887364-54-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[(1R)-1-phenylethylamino]-4-pyrimidinyl]- (CA INDEX NAME)

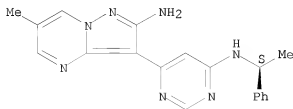
Absolute stereochemistry.



RN 887364-55-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[(1S)-1-phenylethylamino]-4-pyrimidinyl]- (CA INDEX NAME)

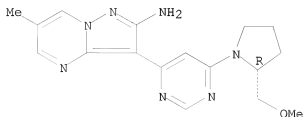
Absolute stereochemistry.



RN 887364-56-9 CAPLUS

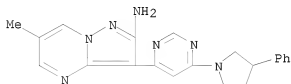
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(2R)-2-(methoxymethyl)-1-pyrrolidinyl]-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)

Absolute stereochemistry.



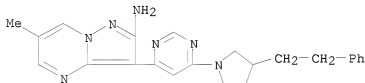
RN 887364-57-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-(3-phenyl-1-pyrrolidinyl)-4-pyrimidinyl]- (CA INDEX NAME)



RN 887364-58-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-(3-(2-phenylethyl)-1-pyrrolidinyl)-4-pyrimidinyl]- (CA INDEX NAME)

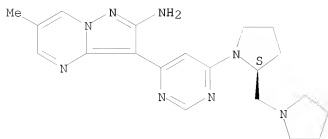


RN 887364-59-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[(2S)-2-(1-pyrrolidinylmethyl)-4-pyrimidinyl]- (CA INDEX NAME)

Absolute stereochemistry.

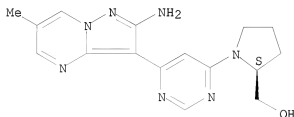
10/585,006



RN 887364-60-5 CAPLUS

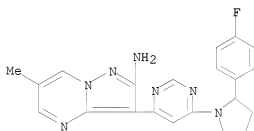
CN 2-Pyrrolidinemethanol, 1-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



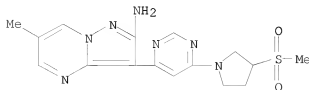
RN 887364-61-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[2-(4-fluorophenyl)-1-pyrrolidinyl]-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)



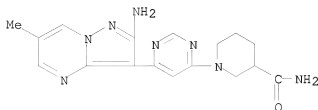
RN 887364-62-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[3-(methylsulfonyl)-1-pyrrolidinyl]-4-pyrimidinyl]- (CA INDEX NAME)



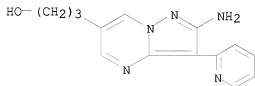
RN 887364-63-8 CAPLUS

CN 3-Piperidinecarboxamide, 1-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]- (CA INDEX NAME)



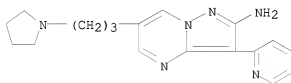
RN 887364-64-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanol, 2-amino-3-(2-pyridinyl)- (CA INDEX NAME)



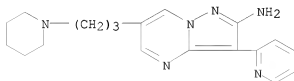
RN 887364-65-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[3-(1-pyrrolidinyl)propyl]- (CA INDEX NAME)



RN 887364-66-1 CAPLUS

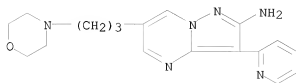
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-(1-piperidinyl)propyl]-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887364-67-2 CAPLUS

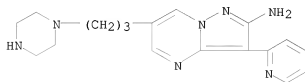
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-(4-morpholinyl)propyl]-3-(2-

pyridinyl)- (CA INDEX NAME)



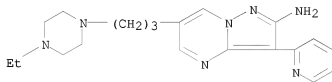
RN 887364-68-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-(1-piperazinyl)propyl]-3-(2-pyridinyl)- (CA INDEX NAME)



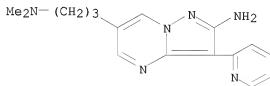
RN 887364-69-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-(4-ethyl-1-piperazinyl)propyl]-3-(2-pyridinyl)- (CA INDEX NAME)



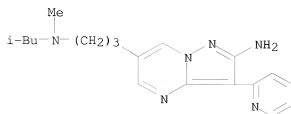
RN 887364-70-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanamine, 2-amino-N,N-dimethyl-3-(2-pyridinyl)- (CA INDEX NAME)



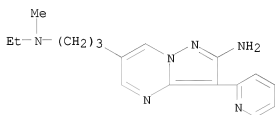
RN 887364-71-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanamine, 2-amino-N-methyl-N-(2-methylpropyl)-3-(2-pyridinyl)- (CA INDEX NAME)



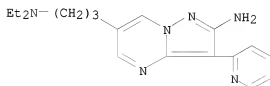
RN 887364-72-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanamine, 2-amino-N-ethyl-N-methyl-3-(2-pyridinyl)- (CA INDEX NAME)



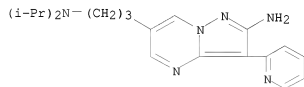
RN 887364-73-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanamine, 2-amino-N,N-diethyl-3-(2-pyridinyl)- (CA INDEX NAME)



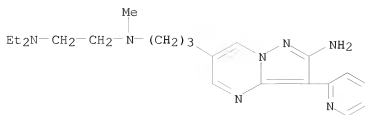
RN 887364-74-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanamine, 2-amino-N-bis(1-methylethyl)-3-(2-pyridinyl)- (CA INDEX NAME)



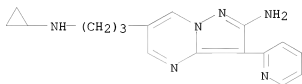
RN 887364-75-2 CAPLUS

CN 1,2-Ethanediamine, N1-[3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]propyl]-N2,N2-diethyl-N1-methyl- (CA INDEX NAME)



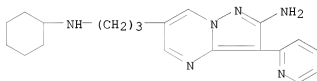
RN 887364-76-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanamine, 2-amino-N-cyclopropyl-3-(2-pyridinyl)- (CA INDEX NAME)



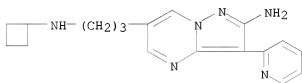
RN 887364-77-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanamine, 2-amino-N-cyclohexyl-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887364-78-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanamine, 2-amino-N-cyclobutyl-3-(2-pyridinyl)- (CA INDEX NAME)

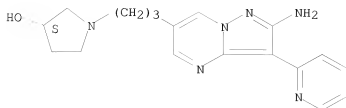


RN 887364-79-6 CAPLUS

CN 3-Pyrrolidinol, 1-[3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]propyl]-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

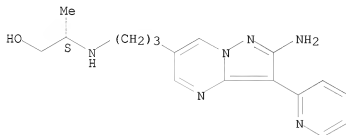
10/585,006



RN 887364-80-9 CAPLUS

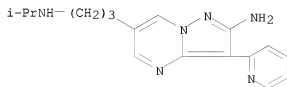
CN 1-Propanol, 2-[[3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]propyl]amino]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



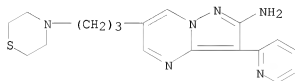
RN 887364-81-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanamine, 2-amino-N-(1-methylethyl)-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887364-82-1 CAPLUS

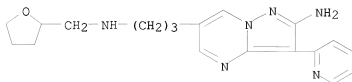
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-[3-(4-thiomorpholinyl)propyl]- (CA INDEX NAME)



RN 887364-83-2 CAPLUS

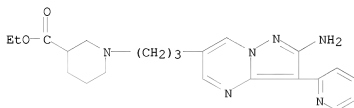
CN Pyrazolo[1,5-a]pyrimidine-6-propanamine, 2-amino-3-(2-pyridinyl)-N-

[{(tetrahydro-2-furanyl)methyl}- (CA INDEX NAME)



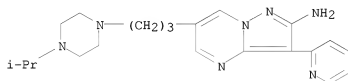
RN 887364-84-3 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]propyl]-, ethyl ester (CA INDEX NAME)



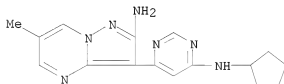
RN 887364-85-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[3-[4-(1-methylethyl)-1-piperazinyl]propyl]-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887364-86-5 CAPLUS

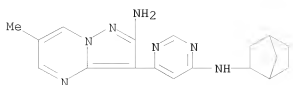
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(cyclopentylamino)-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)



RN 887364-87-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(bicyclo[2.2.1]hept-2-ylamino)-4-pyrimidinyl]-6-methyl- (CA INDEX NAME)

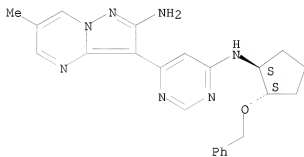
10/585,006



RN 887364-88-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]amino]-4-pyrimidinyl]- (CA INDEX NAME)

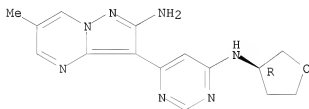
Absolute stereochemistry.



RN 887364-89-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[(3R)-tetrahydro-3-furanyl]amino]-4-pyrimidinyl]- (CA INDEX NAME)

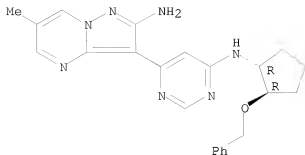
Absolute stereochemistry.



RN 887364-90-1 CAPLUS

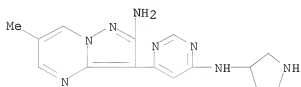
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-[(1R,2R)-2-(phenylmethoxy)cyclopentyl]amino]-4-pyrimidinyl]- (CA INDEX NAME)

Absolute stereochemistry.



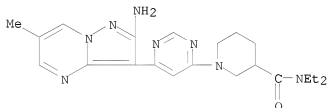
RN 887364-91-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-(3-pyrrolidinylamino)-4-pyrimidinyl]- (CA INDEX NAME)



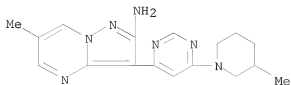
RN 887364-92-3 CAPLUS

CN 3-Piperidinecarboxamide, 1-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]-N,N-diethyl- (CA INDEX NAME)



RN 887364-93-4 CAPLUS

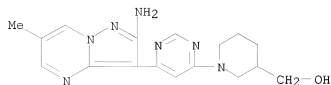
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-(3-methyl-1-piperidinyl)-4-pyrimidinyl]- (CA INDEX NAME)



RN 887364-94-5 CAPLUS

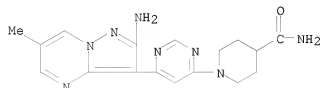
CN 3-Piperidinecarboxamide, 1-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-

4-pyrimidinyl]- (CA INDEX NAME)



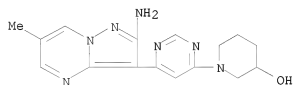
RN 887364-95-6 CAPLUS

CN 4-Piperidinecarboxamide, 1-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]- (CA INDEX NAME)



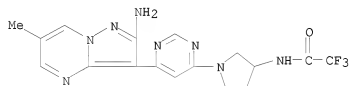
RN 887364-96-7 CAPLUS

CN 3-Piperidinol, 1-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]- (CA INDEX NAME)



RN 887364-97-8 CAPLUS

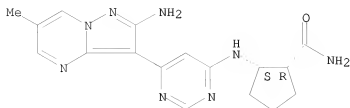
CN Acetamide, N-[1-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]-3-pyrrolidinyl]-2,2,2-trifluoro- (CA INDEX NAME)



RN 887364-98-9 CAPLUS

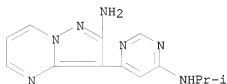
CN Cyclopentanecarboxamide, 2-[[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]amino]-, (1R,2S)- (CA INDEX NAME)

Absolute stereochemistry.



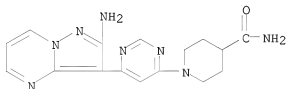
RN 887364-99-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-[(1-methylethyl)amino]-4-pyrimidinyl]- (CA INDEX NAME)



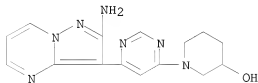
RN 887365-00-6 CAPLUS

CN 4-Piperidinecarboxamide, 1-[6-(2-aminopyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]- (CA INDEX NAME)



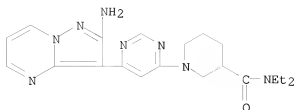
RN 887365-01-7 CAPLUS

CN 3-Piperidinol, 1-[6-(2-aminopyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]- (CA INDEX NAME)

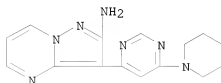


RN 887365-02-8 CAPLUS

CN 3-Piperidinecarboxamide, 1-[6-(2-aminopyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]-N,N-diethyl- (CA INDEX NAME)

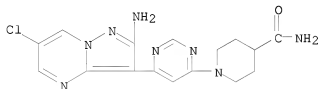


RN 887365-03-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[6-(1-piperidinyl)-4-pyrimidinyl]-
(CA INDEX NAME)

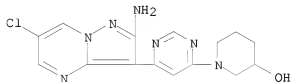
RN 887365-04-0 CAPLUS

CN 4-Piperidinecarboxamide, 1-[6-(2-amino-6-chloropyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]- (CA INDEX NAME)



RN 887365-05-1 CAPLUS

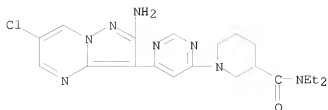
CN 3-Piperidinol, 1-[6-(2-amino-6-chloropyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]- (CA INDEX NAME)



RN 887365-06-2 CAPLUS

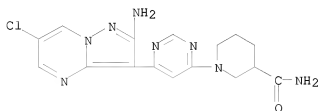
CN 3-Piperidinecarboxamide, 1-[6-(2-amino-6-chloropyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]-N,N-diethyl- (CA INDEX NAME)

10/585,006



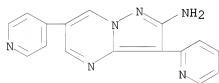
RN 887365-07-3 CAPLUS

CN 3-Piperidinecarboxamide, 1-(6-(2-amino-6-chloropyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl)- (CA INDEX NAME)



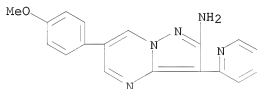
RN 887365-08-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-(4-pyridinyl)- (CA INDEX NAME)



RN 887365-09-5 CAPLUS

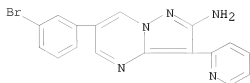
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-methoxyphenyl)-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887365-10-8 CAPLUS

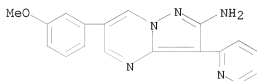
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(3-bromophenyl)-3-(2-pyridinyl)- (CA INDEX NAME)

10/585,006



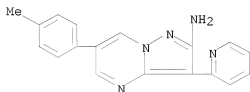
RN 887365-11-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(3-methoxyphenyl)-3-(2-pyridinyl)-
(CA INDEX NAME)



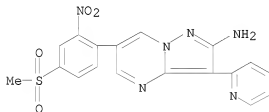
RN 887365-12-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-methylphenyl)-3-(2-pyridinyl)- (CA
INDEX NAME)



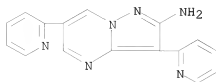
RN 887365-13-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-(methylsulfonyl)-2-nitrophenyl]-3-
(2-pyridinyl)- (CA INDEX NAME)

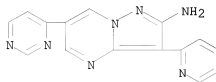


RN 887365-14-2 CAPLUS

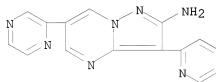
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3,6-di-2-pyridinyl- (CA INDEX NAME)



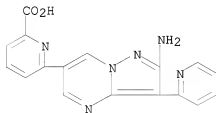
RN 887365-15-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



RN 887365-16-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2-pyrazinyl)-3-(2-pyridinyl)- (CA INDEX NAME)

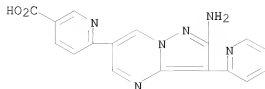


RN 887365-17-5 CAPLUS
CN 2-Pyridinecarboxylic acid, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



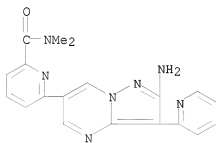
RN 887365-18-6 CAPLUS
CN 3-Pyridinecarboxylic acid, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

10/585,006



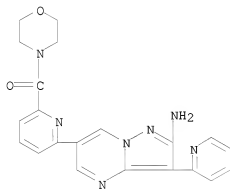
RN 887365-19-7 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N,N-dimethyl- (CA INDEX NAME)



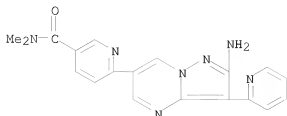
RN 887365-20-0 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-4-morpholinyl- (CA INDEX NAME)



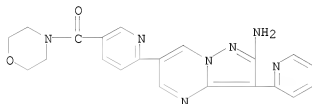
RN 887365-21-1 CAPLUS

CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N,N-dimethyl- (CA INDEX NAME)



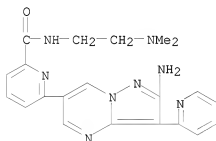
RN 887365-22-2 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl]-4-morpholinyl- (CA INDEX NAME)



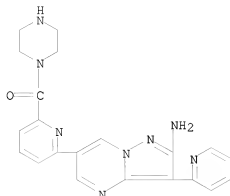
RN 887365-23-3 CAPLUS

CN 2-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)



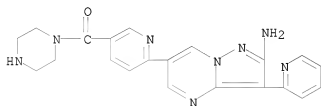
RN 887365-24-4 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-pyridinyl]-1-piperazinyl- (CA INDEX NAME)



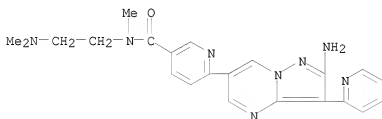
RN 887365-25-5 CAPLUS

CN Methanone, [6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-3-pyridinyl]-1-piperazinyl- (CA INDEX NAME)



RN 887365-26-6 CAPLUS

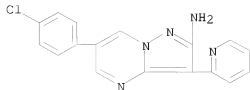
CN 3-Pyridinecarboxamide, 6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-[2-(dimethylamino)ethyl]-N-methyl- (CA INDEX NAME)



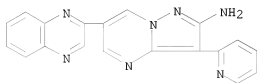
RN 887365-27-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-chlorophenyl)-3-(2-pyridinyl)- (CA INDEX NAME)

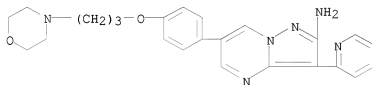
10/585,006



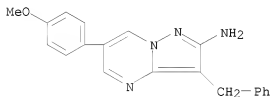
RN 887365-28-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(2-pyridinyl)-6-(2-quinoxaliny)- (CA INDEX NAME)



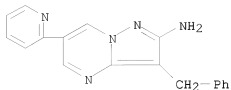
RN 887365-29-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-[4-[3-(4-morpholinyl)propoxy]phenyl]-3-(2-pyridinyl)- (CA INDEX NAME)



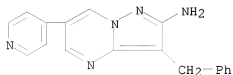
RN 887365-30-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(4-methoxyphenyl)-3-(phenylmethyl)- (CA INDEX NAME)



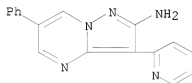
RN 887365-31-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(phenylmethyl)-6-(2-pyridinyl)- (CA INDEX NAME)



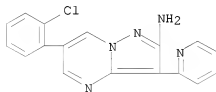
RN 887365-32-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-(phenylmethyl)-6-(4-pyridinyl)- (CA INDEX NAME)



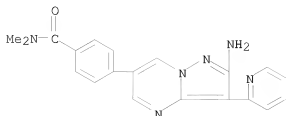
RN 887365-33-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-phenyl-3-(2-pyridinyl)- (CA INDEX NAME)



RN 887365-35-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(2-chlorophenyl)-3-(2-pyridinyl)- (CA INDEX NAME)

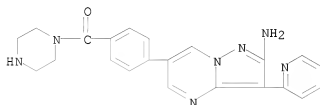


RN 887365-36-8 CAPLUS
CN Benzamide, 4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N,N-dimethyl- (CA INDEX NAME)



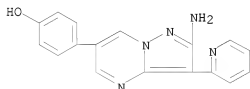
RN 887365-37-9 CAPLUS

CN Methanone, [4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]phenyl]-1-piperazinyl- (CA INDEX NAME)



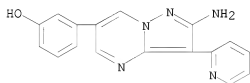
RN 887365-38-0 CAPLUS

CN Phenol, 4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



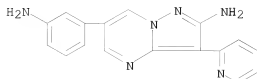
RN 887365-39-1 CAPLUS

CN Phenol, 3-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



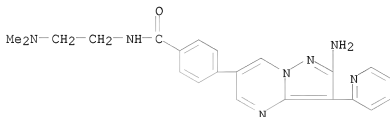
RN 887365-40-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-(3-aminophenyl)-3-(2-pyridinyl)- (CA INDEX NAME)



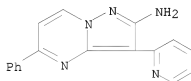
RN 887365-41-5 CAPLUS

CN Benzamide, 4-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)



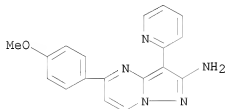
RN 887365-42-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 5-phenyl-3-(2-pyridinyl)- (CA INDEX NAME)



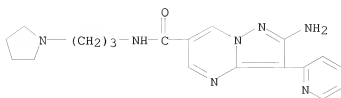
RN 887365-43-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 5-(4-methoxyphenyl)-3-(2-pyridinyl)- (CA INDEX NAME)



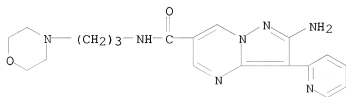
RN 887365-45-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-3-(2-pyridinyl)-N-[3-(1-pyrrolidinyl)propyl]- (CA INDEX NAME)



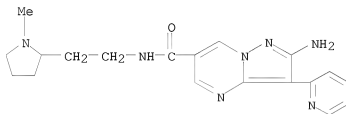
RN 887365-47-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-[3-(4-morpholinyl)propyl]-3-(2-pyridinyl)- (CA INDEX NAME)



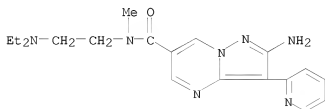
RN 887365-48-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-3-(2-pyridinyl)- (CA INDEX NAME)



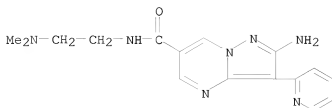
RN 887365-49-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-[2-(diethylamino)ethyl]-N-methyl-3-(2-pyridinyl)- (CA INDEX NAME)



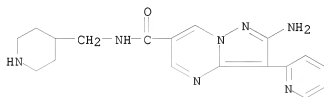
RN 887365-50-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-[2-(dimethylamino)ethyl]-3-(2-pyridinyl)- (CA INDEX NAME)



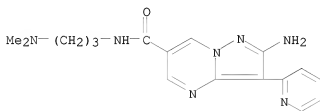
RN 887365-51-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-(4-piperidinylmethyl)-3-(2-pyridinyl)- (CA INDEX NAME)



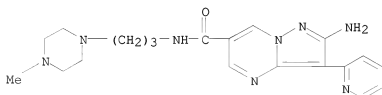
RN 887365-52-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-[3-(dimethylamino)propyl]-3-(2-pyridinyl)- (CA INDEX NAME)



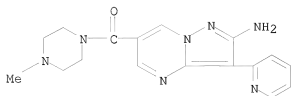
RN 887365-53-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-[3-(4-methyl-1-piperazinyl)propyl]-3-(2-pyridinyl)- (CA INDEX NAME)



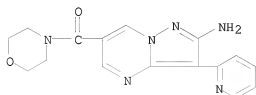
RN 887365-54-0 CAPLUS

CN Methanone, [2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl] (4-methyl-1-piperazinyl)- (CA INDEX NAME)



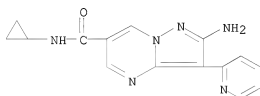
RN 887365-55-1 CAPLUS

CN Methanone, [2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-4-morpholinyl- (CA INDEX NAME)



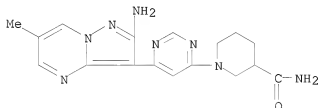
RN 887365-56-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 2-amino-N-cyclopropyl-3-(2-pyridinyl)- (CA INDEX NAME)



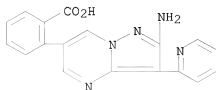
RN 887365-57-3 CAPLUS

CN 3-Piperidinecarboxamide, 1-[6-(2-amino-6-methylpyrazolo[1,5-a]pyrimidin-3-yl)-4-pyrimidinyl]-, hydrochloride (1:?) (CA INDEX NAME)



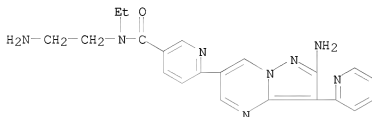
● x HCl

RN 887366-43-0 CAPLUS

CN Benzoic acid, 2-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)

RN 887366-44-1 CAPLUS

CN 3-Pyridinecarboxamide, N-(2-aminoethyl)-6-[2-amino-3-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N-ethyl- (CA INDEX NAME)



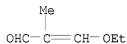
IT 42588-57-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidines as inhibitors of protein kinases
useful in treatment of various diseases)

RN 42588-57-8 CAPLUS

CN 2-Propenal, 3-ethoxy-2-methyl- (CA INDEX NAME)

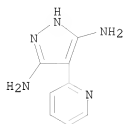


IT 887365-58-4P 887365-61-9P 887365-62-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)(preparation of pyrazolo[1,5-a]pyrimidines as inhibitors of protein kinases
useful in treatment of various diseases)

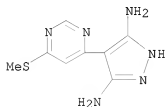
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CN 1H-Pyrazole-3,5-diamine, 4-(2-pyridinyl)- (CA INDEX NAME)



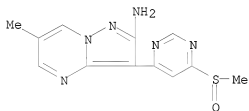
RN 887365-61-9 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[6-(methylthio)-4-pyrimidinyl]- (CA INDEX NAME)



RN 887365-62-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 6-methyl-3-[6-(methylsulfinyl)-4-pyrimidinyl]- (CA INDEX NAME)



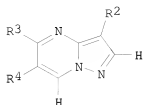
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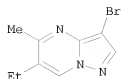
THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 16 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:409792 CAPLUS
 DOCUMENT NUMBER: 144:450720
 TITLE: Preparation of a novel class of pyrazolopyrimidines as inhibitors of protein and checkpoint kinases useful in treatment and prophylaxis of HCV infection and other diseases such as cancer
 INVENTOR(S): Paruch, Kamil; Guzi, Timothy J.; Dwyer, Michael P.; Shipps, Gerald W.
 PATENT ASSIGNEE(S): Schering Corporation, USA
 SOURCE: U.S. Pat. Appl. Publ., 240 pp., Cont.-in-part of U.S. Ser. No. 452,400.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

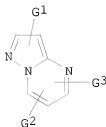
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060094706	A1	20060504	US 2005-244628	20051006
US 20040038993	A1	20040226	US 2003-452400	20030602
US 7196111	B2	20070327		
WO 2007044410	A1	20070419	WO 2006-US38816	20061004
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRIORITY APPLN. INFO.:		US 2002-385837P P 20020604		
		US 2003-452400 A2 20030602		
		US 2005-244628 A 20051006		
OTHER SOURCE(S):		CASREACT 144:450720; MARPAT 144:450720		
GI				



I



II



III

AB The invention provides a novel class of pyrazolopyrimidines I [R2 = halo; R3 = saturated or partially unsatd. heterocyclyl radical; R4 = H, halo, haloalkyl, aryl, etc.] as inhibitors of protein and/or checkpoint kinases, methods of preparing such compds., pharmaceutical compns. including one or more such compds., methods of preparing pharmaceutical formulations including one or more such compds., and methods of treatment, prevention, inhibition, or amelioration of one or more diseases associated with the protein or checkpoint kinases using such compds. or pharmaceutical compns. E.g., a multi-step synthesis of II, starting from 3-aminopyrazole and Et 2-ethylacetoacetate, was given. II showed IC50 of 0.1 μ M against CDK2 kinase. The invention also relates to the inhibition of hepatitis C virus (HCV) replication. In particular, embodiments of the invention provide compds. III [G1 = OH, cyano, CO2H, etc.; G2 and G3 = alkyl, cycloalkyl, aryl, etc.] and methods for inhibiting HCV RNA-dependent RNA polymerase enzymic activity. The compds. III inhibited HCV RNA-dependent RNA polymerase (RdRp) at the concentration from >10 to <1 μ M. The invention also provides compns. and methods for the prophylaxis and treatment of HCV infection.

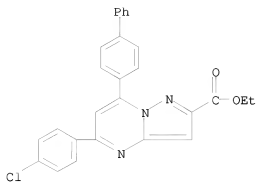
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632365-82-3P 632365-83-4P 632365-84-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of pyrazolopyrimidine compds. as inhibitors of protein and checkpoint kinases useful in treatment and prophylaxis of HCV infection and other diseases such as cancer)

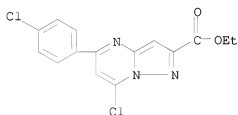
RN 632365-50-5 CAPLUS

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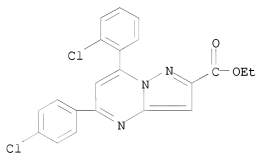
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-chloro-5-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



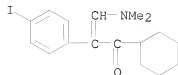
RN 632365-53-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



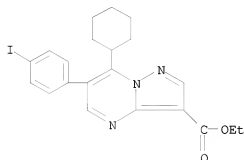
RN 632365-79-8 CAPLUS

CN 2-Propen-1-one, 1-cyclohexyl-3-(dimethylamino)-2-(4-iodophenyl)- (CA INDEX NAME)



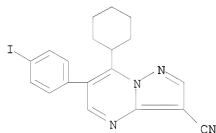
RN 632365-80-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-iodophenyl)-, ethyl ester (CA INDEX NAME)



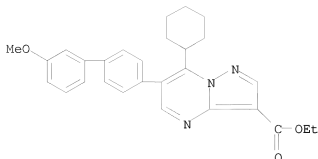
RN 632365-81-2 CAPLUS

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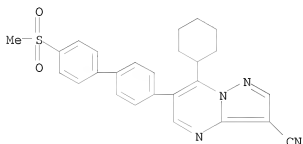


RN 632365-82-3 CAPLUS

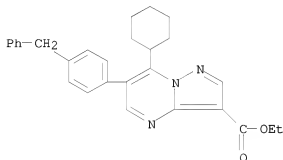
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3'-methoxy[1,1'-biphenyl]-4-yl)-, ethyl ester (CA INDEX NAME)



RN 632365-83-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-[4'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]- (CA INDEX NAME)



RN 632365-84-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(phenylmethyl)phenyl]-, ethyl ester (CA INDEX NAME)

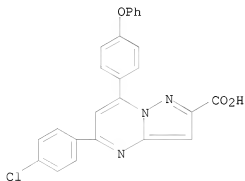


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 632363-68-9P 632363-93-0P 632364-06-8P
 632364-10-4P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of pyrazolopyrimidine compds. as inhibitors of protein and

checkpoint kinases useful in treatment and prophylaxis of HCV infection
and other diseases such as cancer)

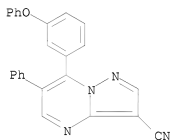
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



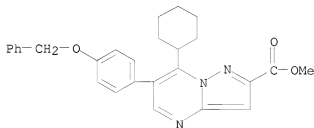
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CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-phenoxyphenyl)-6-phenyl- (CA INDEX NAME)



RN 632362-06-2 CAPLUS

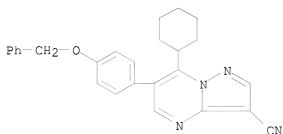
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-, methyl ester (CA INDEX NAME)



RN 632362-08-4 CAPLUS

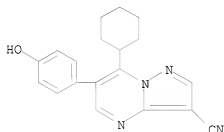
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-[4-

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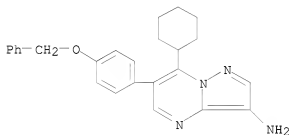
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CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-(4-hydroxyphenyl)-
(CA INDEX NAME)



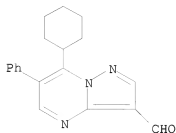
RN 632362-96-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-3-amine, 7-cyclohexyl-6-[4-(benzyloxy)phenyl]-
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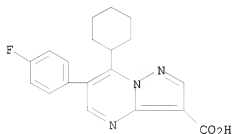


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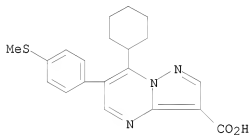
CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-cyclohexyl-6-phenyl- (CA
INDEX NAME)



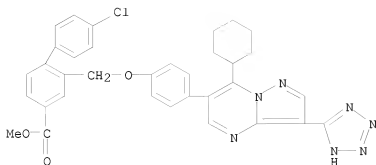
RN 632363-93-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-fluorophenyl)- (CA INDEX NAME)



RN 632364-06-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(methylthio)phenyl]- (CA INDEX NAME)



RN 632364-10-4 CAPLUS
 CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-chloro-2-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]-, methyl ester (CA INDEX NAME)



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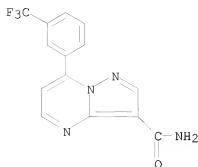
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of pyrazolopyrimidine compds. as inhibitors of protein and
 checkpoint kinases useful in treatment and prophylaxis of HCV infection
 and other diseases such as cancer)

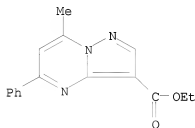
RN 115930-92-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-(trifluoromethyl)phenyl]-
 (CA INDEX NAME)



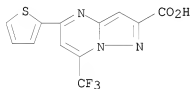
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-methyl-5-phenyl-, ethyl ester (CA INDEX NAME)



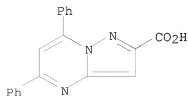
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2-thienyl)-7-(trifluoromethyl)- (CA INDEX NAME)



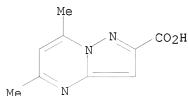
RN 299406-03-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-diphenyl- (CA INDEX NAME)



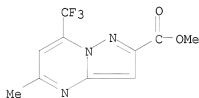
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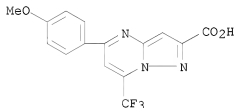
RN 300719-04-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-methyl-7-(trifluoromethyl)-, methyl ester (CA INDEX NAME)



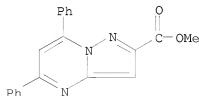
RN 310451-80-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-methoxyphenyl)-7-(trifluoromethyl)- (CA INDEX NAME)



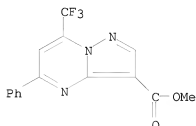
RN 312634-04-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-diphenyl-, methyl ester (CA INDEX NAME)



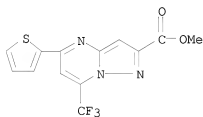
RN 312635-18-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-phenyl-7-(trifluoromethyl)-, methyl ester (CA INDEX NAME)



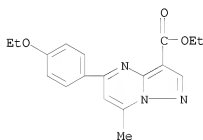
RN 313249-33-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2-thienyl)-7-(trifluoromethyl)-, methyl ester (CA INDEX NAME)



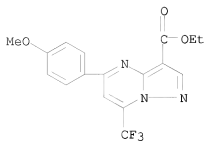
RN 313249-36-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-(4-ethoxyphenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



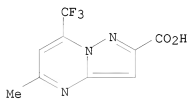
RN 313388-27-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-(4-methoxyphenyl)-7-(trifluoromethyl)-, ethyl ester (CA INDEX NAME)



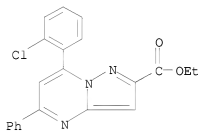
RN 331647-99-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-methyl-7-(trifluoromethyl)-
(CA INDEX NAME)



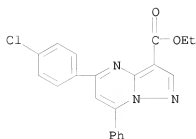
RN 632359-27-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-phenyl-,
ethyl ester (CA INDEX NAME)



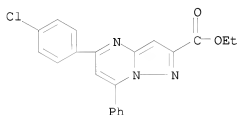
RN 632359-28-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-(4-chlorophenyl)-7-phenyl-,
ethyl ester (CA INDEX NAME)



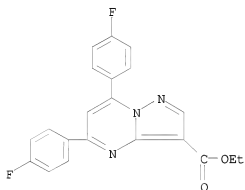
RN 632359-29-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-phenyl-, ethyl ester (CA INDEX NAME)



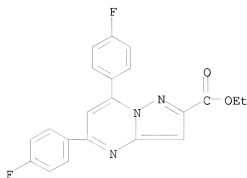
RN 632359-30-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-bis(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



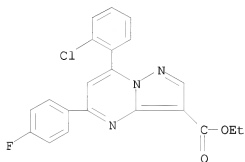
RN 632359-31-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



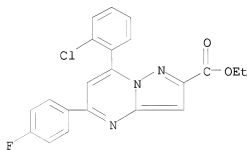
RN 632359-32-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2-chlorophenyl)-5-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



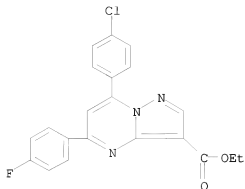
RN 632359-33-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



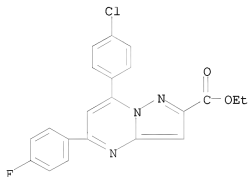
RN 632359-34-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-5-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



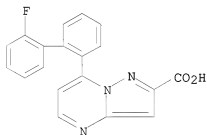
RN 632359-35-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



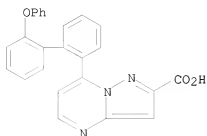
RN 632359-36-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2'-fluoro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



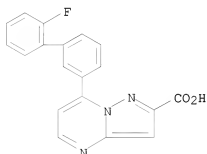
RN 632359-37-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2'-phenoxy[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



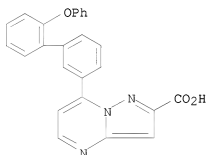
RN 632359-38-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2'-fluoro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



RN 632359-39-8 CAPLUS

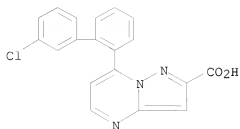
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2'-phenoxy[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



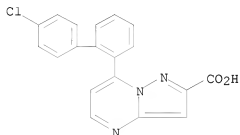
RN 632359-40-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3'-chloro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)

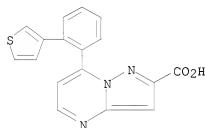
10/585,006



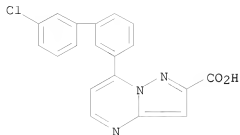
RN 632359-41-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4'-chloro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



RN 632359-42-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[2-(3-thienyl)phenyl]- (CA INDEX NAME)

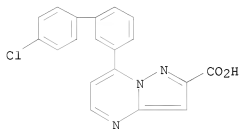


RN 632359-43-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3'-chloro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



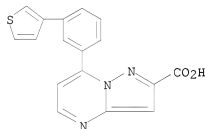
RN 632359-44-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4'-chloro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



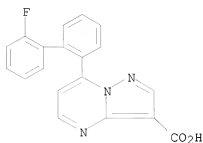
RN 632359-45-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[3-(3-thienyl)phenyl]- (CA INDEX NAME)



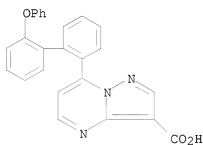
RN 632359-46-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2'-fluoro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



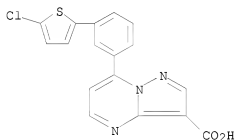
RN 632359-47-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2'-phenoxy[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



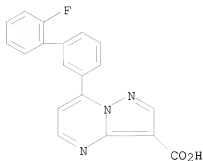
RN 632359-48-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(5-chloro-2-thienyl)phenyl]- (CA INDEX NAME)



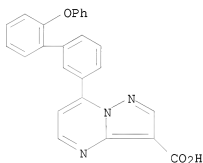
RN 632359-49-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2'-fluoro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



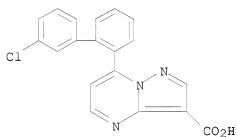
RN 632359-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2'-phenoxy[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



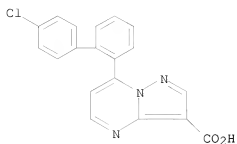
RN 632359-51-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3'-chloro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



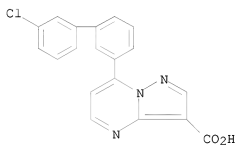
RN 632359-52-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4'-chloro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



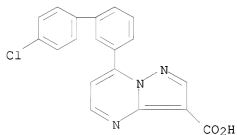
RN 632359-53-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3'-chloro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



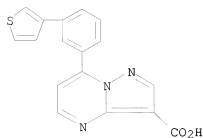
RN 632359-54-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4'-chloro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



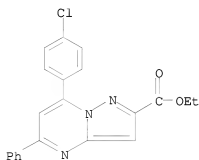
RN 632359-55-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(3-thienyl)phenyl]- (CA INDEX NAME)



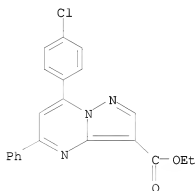
RN 632359-56-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-phenyl-, ethyl ester (CA INDEX NAME)



RN 632359-57-0 CAPLUS

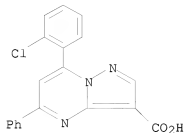
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-5-phenyl-, ethyl ester (CA INDEX NAME)



RN 632359-58-1 CAPLUS

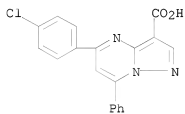
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2-chlorophenyl)-5-phenyl-, ethyl ester (CA INDEX NAME)

10/585,006



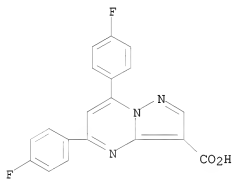
RN 632359-59-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-(4-chlorophenyl)-7-phenyl-
(CA INDEX NAME)



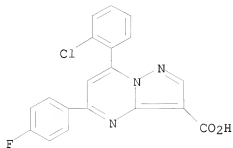
RN 632359-60-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-bis(4-fluorophenyl)- (CA
INDEX NAME)



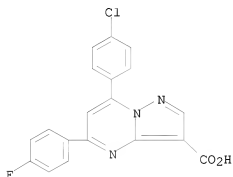
RN 632359-61-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2-chlorophenyl)-5-(4-
fluorophenyl)- (CA INDEX NAME)



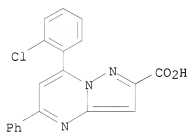
RN 632359-62-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



RN 632359-63-8 CAPLUS

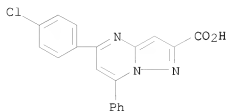
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-phenyl- (CA INDEX NAME)



RN 632359-64-9 CAPLUS

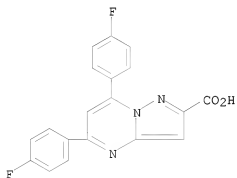
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-phenyl- (CA INDEX NAME)

10/585,006



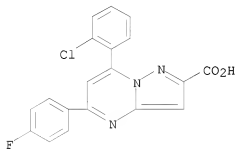
RN 632359-65-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(4-fluorophenyl)- (CA INDEX NAME)



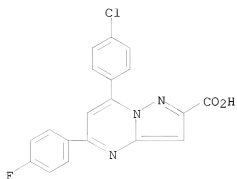
RN 632359-66-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



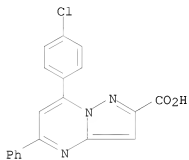
RN 632359-68-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



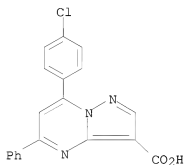
RN 632359-69-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-phenyl-
(CA INDEX NAME)



RN 632359-70-7 CAPLUS

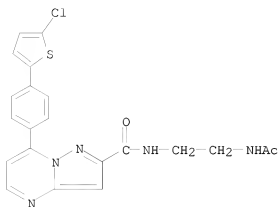
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-5-phenyl-
(CA INDEX NAME)



RN 632359-83-2 CAPLUS

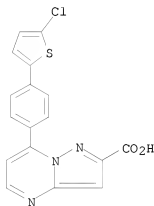
CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, N-[2-(acetylamino)ethyl]-7-[4-(5-chloro-2-thienyl)phenyl]- (CA INDEX NAME)

10/585,006



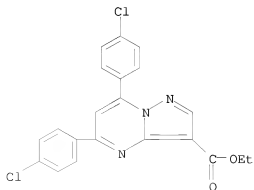
RN 632359-85-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[4-(5-chloro-2-thienyl)phenyl]- (CA INDEX NAME)



RN 632359-87-6 CAPLUS

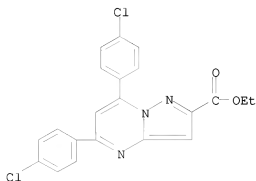
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-bis(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



10/585,006

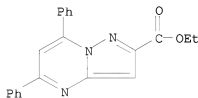
RN 632359-88-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



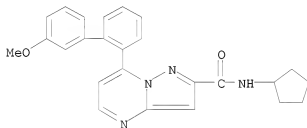
RN 632359-89-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-diphenyl-, ethyl ester (CA INDEX NAME)



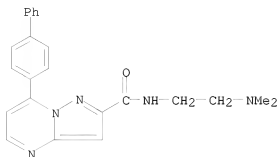
RN 632359-90-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, N-cyclopentyl-7-(3'-methoxy[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



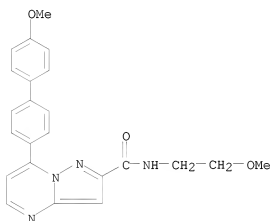
RN 632359-91-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 7-[1,1'-biphenyl]-4-yl-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)



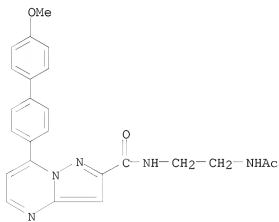
RN 632359-92-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 7-(4'-methoxy[1,1'-biphenyl]-4-yl)-N-(2-methoxyethyl)- (CA INDEX NAME)



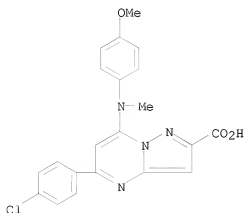
RN 632359-93-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, N-[2-(acetylamino)ethyl]-7-(4'-methoxy[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)



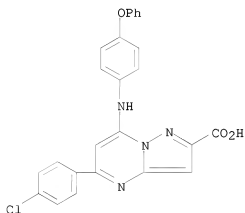
RN 632359-94-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(4-methoxyphenyl)methylamino]- (CA INDEX NAME)



RN 632359-95-6 CAPLUS

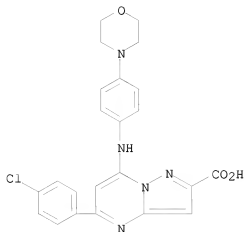
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(4-phenoxyphenyl)amino]- (CA INDEX NAME)



RN 632359-96-7 CAPLUS

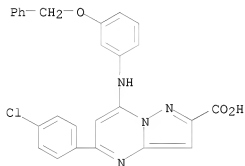
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[[4-(4-morpholinyl)phenyl]amino]- (CA INDEX NAME)

10/585,006



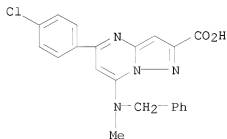
RN 632359-98-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[[3-(phenylmethoxy)phenyl]amino]- (CA INDEX NAME)



RN 632360-00-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[methyl(phenylmethyl)amino]- (CA INDEX NAME)

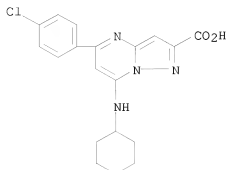


RN 632360-02-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-

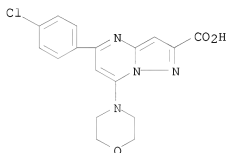
10/585,006

(cyclohexylamino)- (CA INDEX NAME)



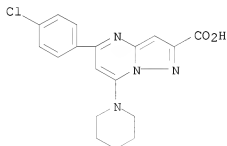
RN 632360-04-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-morpholinyl)- (CA INDEX NAME)



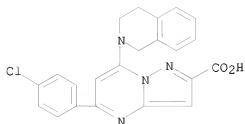
RN 632360-06-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



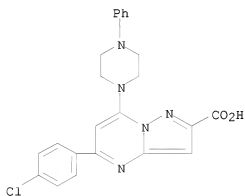
RN 632360-08-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3,4-dihydro-2(1H)-isoquinolinyl)- (CA INDEX NAME)



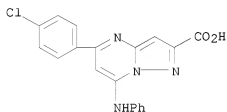
RN 632360-09-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-phenyl-1-piperazinyl)- (CA INDEX NAME)



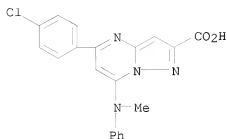
RN 632360-10-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(phenylamino)- (CA INDEX NAME)



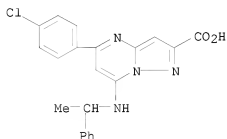
RN 632360-11-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(methoxyphenylamino)- (CA INDEX NAME)



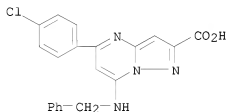
RN 632360-12-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(1-phenylethyl)amino]- (CA INDEX NAME)



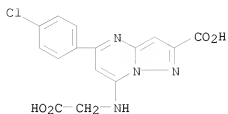
RN 632360-13-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(phenylmethyl)amino]- (CA INDEX NAME)



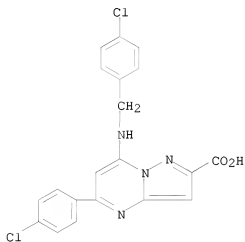
RN 632360-14-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[(carboxymethyl)amino]-5-(4-chlorophenyl)- (CA INDEX NAME)



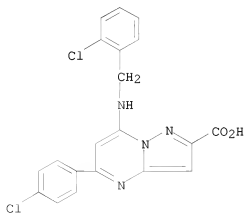
RN 632360-15-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[[4-chlorophenyl)methylamino]- (CA INDEX NAME)



RN 632360-16-8 CAPLUS

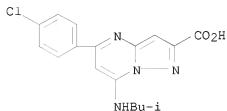
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[[2-chlorophenyl)methylamino]- (CA INDEX NAME)



10/585,006

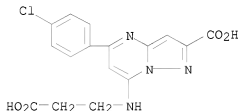
RN 632360-17-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



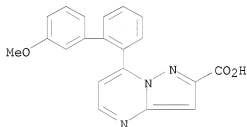
RN 632360-18-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[(2-carboxyethyl)amino]-5-(4-chlorophenyl)- (CA INDEX NAME)



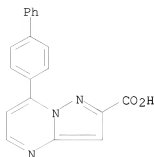
RN 632360-19-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3'-methoxy[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



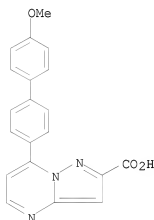
RN 632360-20-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl- (CA INDEX NAME)



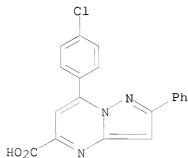
RN 632360-21-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4'-methoxy[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)



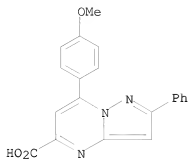
RN 632360-22-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-(4-chlorophenyl)-2-phenyl- (CA INDEX NAME)



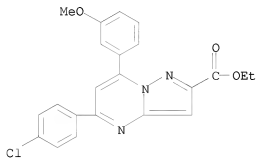
RN 632360-23-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-(4-methoxyphenyl)-2-phenyl- (CA INDEX NAME)



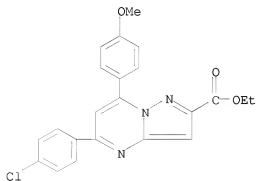
RN 632360-24-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



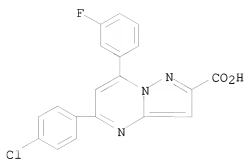
RN 632360-25-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



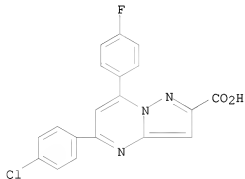
RN 632360-26-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3-fluorophenyl)- (CA INDEX NAME)



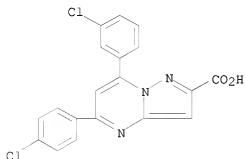
RN 632360-27-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-fluorophenyl)- (CA INDEX NAME)



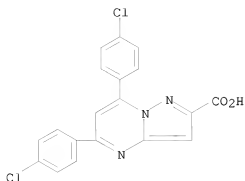
RN 632360-28-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-(4-chlorophenyl)- (CA INDEX NAME)



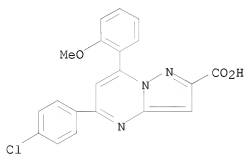
RN 632360-29-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(4-chlorophenyl)- (CA INDEX NAME)



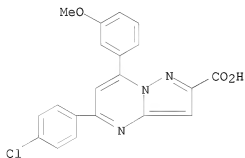
RN 632360-30-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(2-methoxyphenyl)- (CA INDEX NAME)



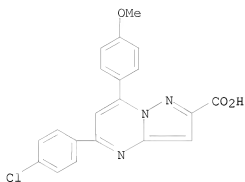
RN 632360-31-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3-methoxyphenyl)- (CA INDEX NAME)



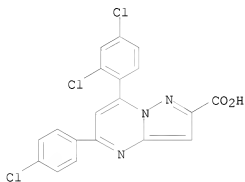
RN 632360-32-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)



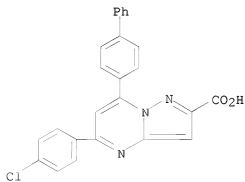
RN 632360-33-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(2,4-dichlorophenyl)- (CA INDEX NAME)



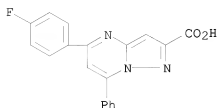
RN 632360-34-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(4-chlorophenyl)- (CA INDEX NAME)



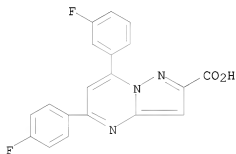
RN 632360-35-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-phenyl-
 (CA INDEX NAME)



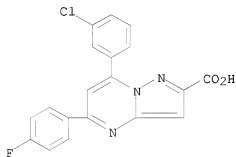
RN 632360-36-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



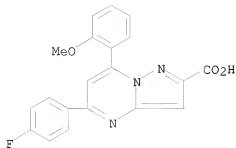
RN 632360-37-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



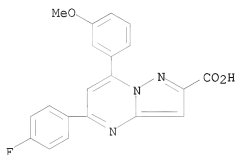
RN 632360-38-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-(2-methoxyphenyl)- (CA INDEX NAME)



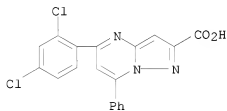
RN 632360-39-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-(3-methoxyphenyl)- (CA INDEX NAME)



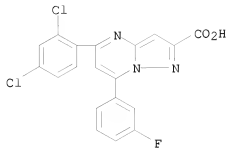
RN 632360-40-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-phenyl- (CA INDEX NAME)



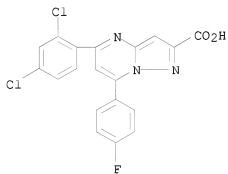
RN 632360-41-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(3-fluorophenyl)- (CA INDEX NAME)



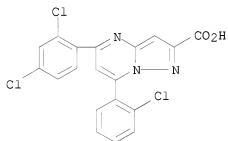
RN 632360-42-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(4-fluorophenyl)- (CA INDEX NAME)



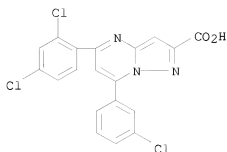
RN 632360-43-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(2,4-dichlorophenyl)- (CA INDEX NAME)



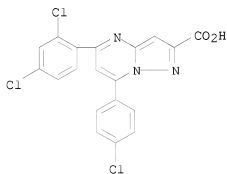
RN 632360-44-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-(2,4-dichlorophenyl)- (CA INDEX NAME)



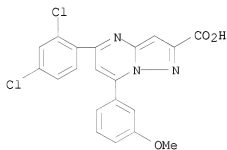
RN 632360-46-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-(2,4-dichlorophenyl)- (CA INDEX NAME)



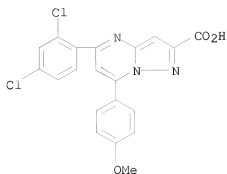
RN 632360-47-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(3-methoxyphenyl)- (CA INDEX NAME)



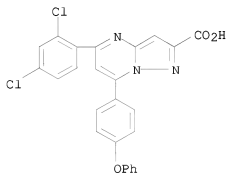
RN 632360-48-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)



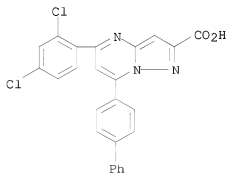
RN 632360-49-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



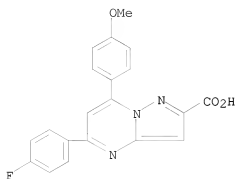
RN 632360-50-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(2,4-dichlorophenyl)- (CA INDEX NAME)



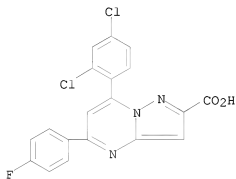
RN 632360-51-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)



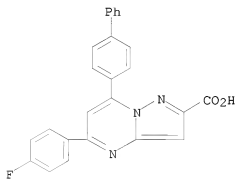
RN 632360-52-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2,4-dichlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



RN 632360-53-3 CAPLUS

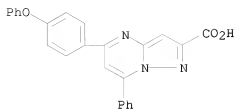
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(4-fluorophenyl)- (CA INDEX NAME)



RN 632360-54-4 CAPLUS

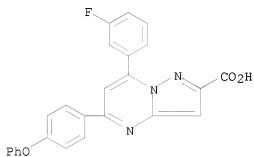
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-phenoxyphenyl)-7-phenyl- (CA INDEX NAME)

10/585,006



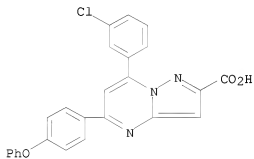
RN 632360-55-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluorophenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



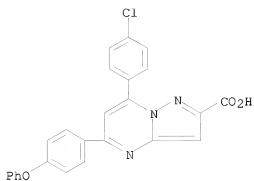
RN 632360-56-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



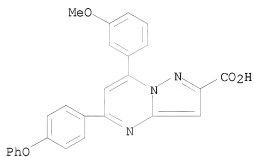
RN 632360-57-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



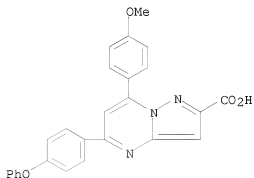
RN 632360-58-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-methoxyphenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



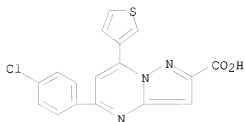
RN 632360-59-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-methoxyphenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



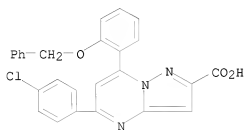
RN 632360-61-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3-thienyl)- (CA INDEX NAME)



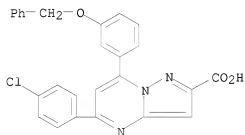
RN 632360-62-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



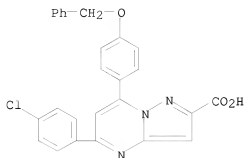
RN 632360-63-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[3-(phenylmethoxy)phenyl]- (CA INDEX NAME)



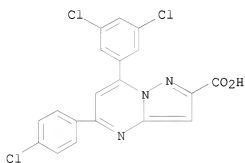
RN 632360-64-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



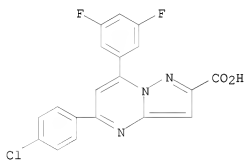
RN 632360-65-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3,5-dichlorophenyl)- (CA INDEX NAME)



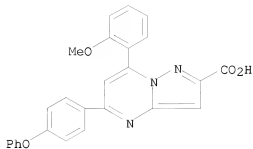
RN 632360-66-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3,5-difluorophenyl)- (CA INDEX NAME)



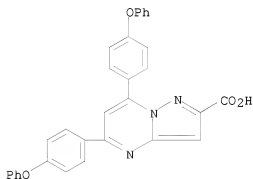
RN 632360-67-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-methoxyphenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



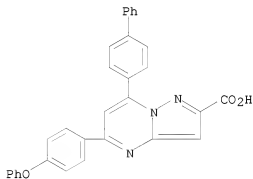
RN 632360-68-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(4-phenoxyphenyl)-
(CA INDEX NAME)



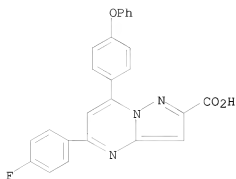
RN 632360-69-1 CAPLUS

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phenoxyphenyl)- (CA INDEX NAME)



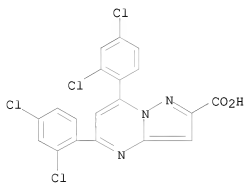
RN 632360-70-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-(4-
phenoxyphenyl)- (CA INDEX NAME)



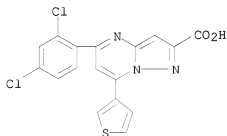
RN 632360-71-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(2,4-dichlorophenyl)-
(CA INDEX NAME)



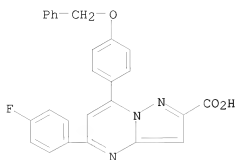
RN 632360-72-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(3-thienyl)-
(CA INDEX NAME)



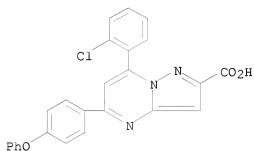
RN 632360-73-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-[4-(phenylmethoxy)phenyl]-
(CA INDEX NAME)



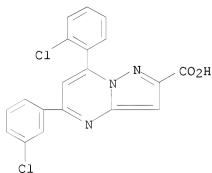
RN 632360-74-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



RN 632360-75-9 CAPLUS

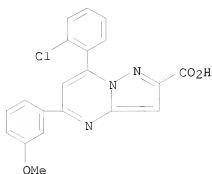
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(3-chlorophenyl)- (CA INDEX NAME)



RN 632360-76-0 CAPLUS

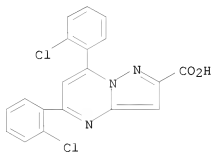
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(3-methoxyphenyl)- (CA INDEX NAME)

10/585,006



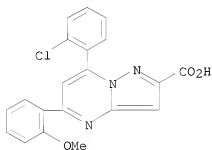
RN 632360-77-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(2-chlorophenyl)- (CA INDEX NAME)



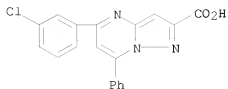
RN 632360-78-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(2-methoxyphenyl)- (CA INDEX NAME)



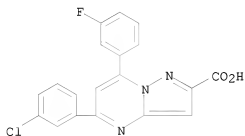
RN 632360-79-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-phenyl- (CA INDEX NAME)



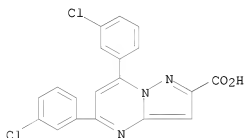
RN 632360-80-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3-fluorophenyl)- (CA INDEX NAME)



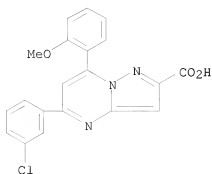
RN 632360-81-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(3-chlorophenyl)- (CA INDEX NAME)



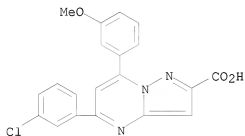
RN 632360-82-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(2-methoxyphenyl)- (CA INDEX NAME)



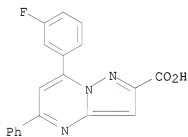
RN 632360-83-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3-methoxyphenyl)- (CA INDEX NAME)



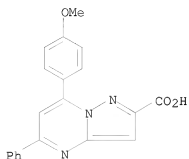
RN 632360-84-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluorophenyl)-5-phenyl- (CA INDEX NAME)



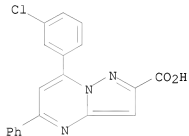
RN 632360-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-methoxyphenyl)-5-phenyl- (CA INDEX NAME)



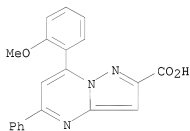
RN 632360-86-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-phenyl-
(CA INDEX NAME)



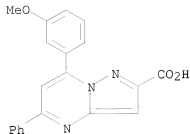
RN 632360-87-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-methoxyphenyl)-5-phenyl-
(CA INDEX NAME)



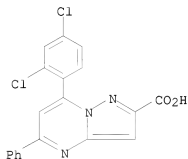
RN 632360-88-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-methoxyphenyl)-5-phenyl-
(CA INDEX NAME)



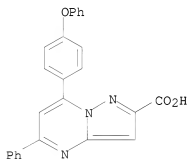
RN 632360-89-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2,4-dichlorophenyl)-5-phenyl- (CA INDEX NAME)



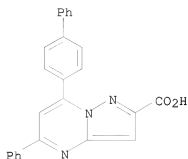
RN 632360-90-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-phenoxyphenyl)-5-phenyl- (CA INDEX NAME)

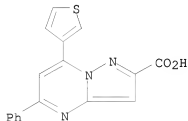


RN 632360-91-9 CAPLUS

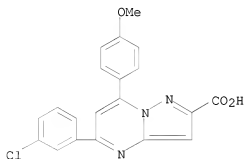
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-phenyl- (CA INDEX NAME)



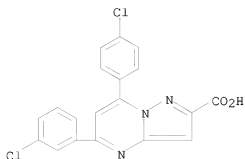
RN 632360-92-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-phenyl-7-(3-thienyl)- (CA INDEX NAME)



RN 632360-93-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)

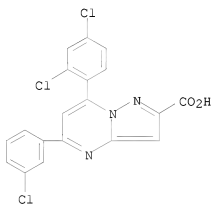


RN 632360-94-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



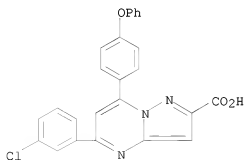
RN 632360-95-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(2,4-dichlorophenyl)- (CA INDEX NAME)



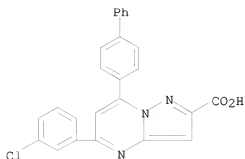
RN 632360-96-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



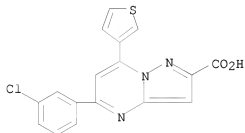
RN 632360-97-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(3-chlorophenyl)- (CA INDEX NAME)



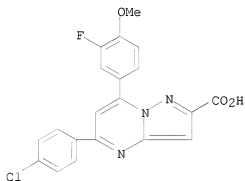
RN 632360-98-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3-thienyl)- (CA INDEX NAME)



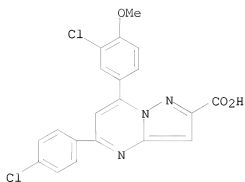
RN 632360-99-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3-thienyl)- (CA INDEX NAME)



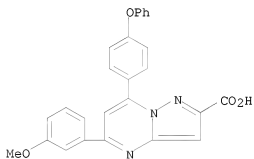
RN 632361-00-3 CAPLUS

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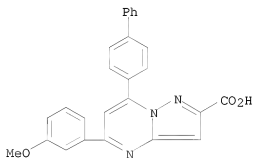
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-methoxyphenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



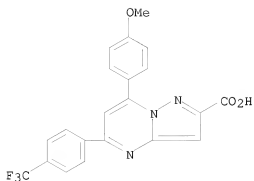
RN 632361-02-5 CAPLUS

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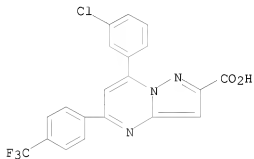
RN 632361-03-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-methoxyphenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



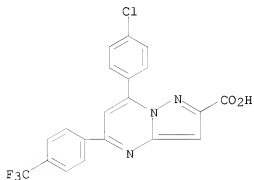
RN 632361-04-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



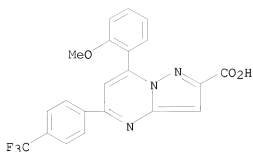
RN 632361-05-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



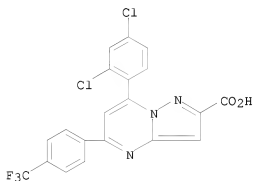
RN 632361-06-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-methoxyphenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



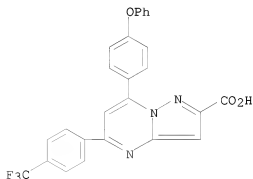
RN 632361-07-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2,4-dichlorophenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



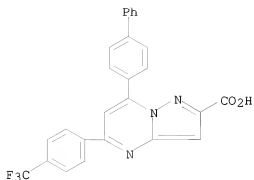
RN 632361-08-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-phenoxyphenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



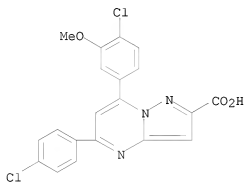
RN 632361-09-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



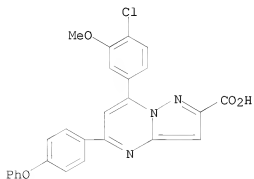
RN 632361-10-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chloro-3-methoxyphenyl)-5-(4-chlorophenyl)- (CA INDEX NAME)



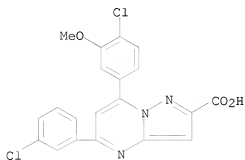
RN 632361-11-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chloro-3-methoxyphenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



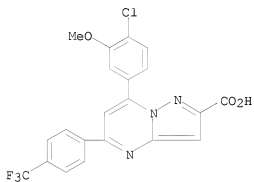
RN 632361-12-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chloro-3-methoxyphenyl)-
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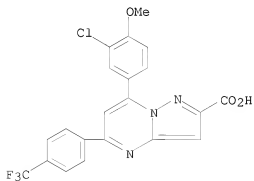
RN 632361-13-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chloro-3-methoxyphenyl)-
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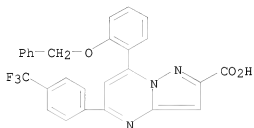
RN 632361-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chloro-4-methoxyphenyl)-
5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



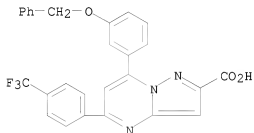
RN 632361-15-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[2-(phenylmethoxy)phenyl]-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



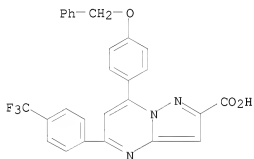
RN 632361-16-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[3-(phenylmethoxy)phenyl]-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



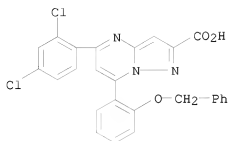
RN 632361-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[4-(phenylmethoxy)phenyl]-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



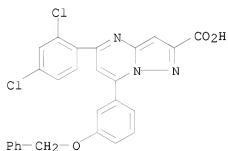
RN 632361-18-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



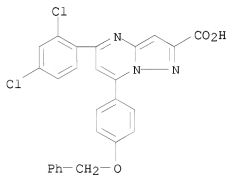
RN 632361-19-4 CAPLUS

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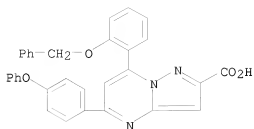
RN 632361-20-7 CAPLUS

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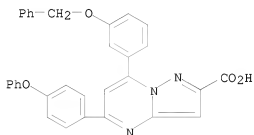
RN 632361-21-8 CAPLUS

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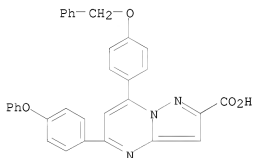
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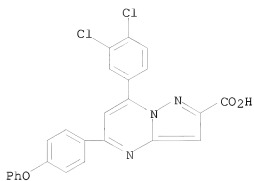
RN 632361-23-0 CAPLUS

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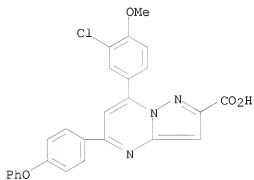
RN 632361-24-1 CAPLUS

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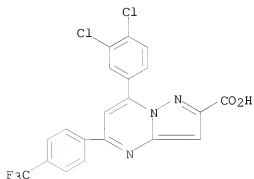
RN 632361-25-2 CAPLUS

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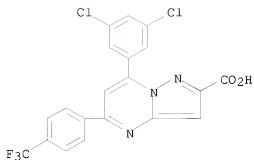
RN 632361-26-3 CAPLUS

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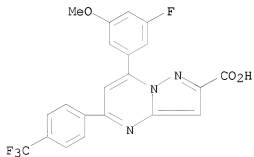
RN 632361-27-4 CAPLUS

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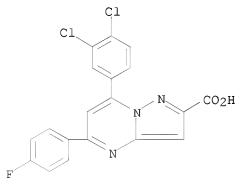
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluoro-5-methoxyphenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 632361-29-6 CAPLUS

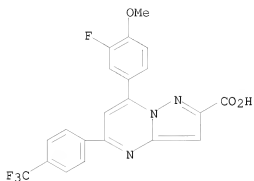
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3,4-dichlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



RN 632361-30-9 CAPLUS

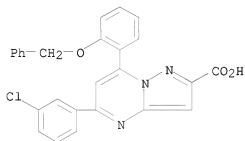
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluoro-4-methoxyphenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/585,006



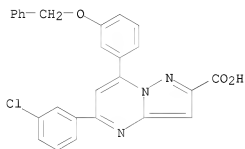
RN 632361-31-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



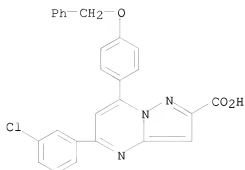
RN 632361-32-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-[3-(phenylmethoxy)phenyl]- (CA INDEX NAME)



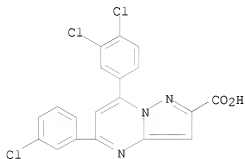
RN 632361-33-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



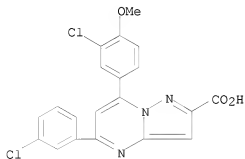
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3,4-dichlorophenyl)- (CA INDEX NAME)



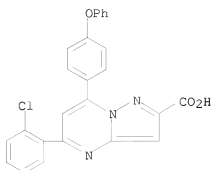
RN 632361-35-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chloro-4-methoxyphenyl)-5-(3-chlorophenyl)- (CA INDEX NAME)



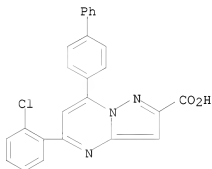
RN 632361-36-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2-chlorophenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



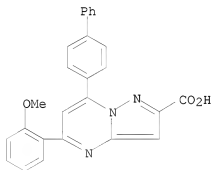
RN 632361-37-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(2-chlorophenyl)- (CA INDEX NAME)



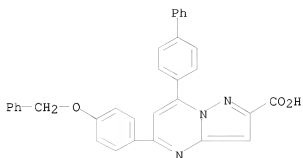
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(2-methoxyphenyl)- (CA INDEX NAME)



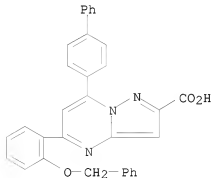
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



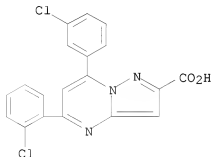
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



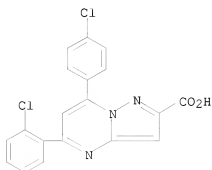
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2-chlorophenyl)-7-(3-chlorophenyl)- (CA INDEX NAME)



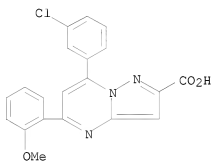
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



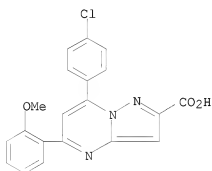
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-(2-methoxyphenyl)- (CA INDEX NAME)



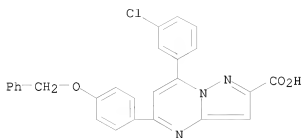
RN 632361-44-5 CAPLUS

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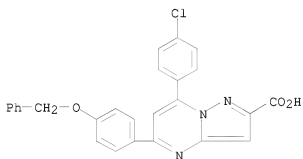
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



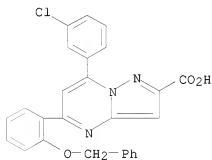
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-[4-(benzylmethoxy)phenyl]- (CA INDEX NAME)



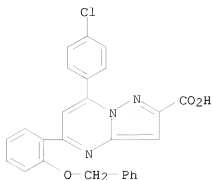
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-[2-(benzylmethoxy)phenyl]- (CA INDEX NAME)



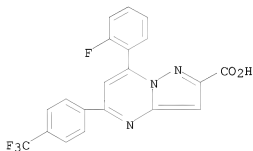
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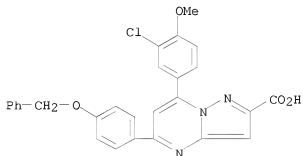
RN 632361-49-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-fluorophenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



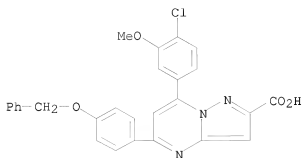
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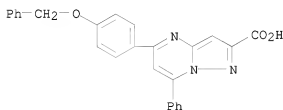
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chloro-3-methoxyphenyl)-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



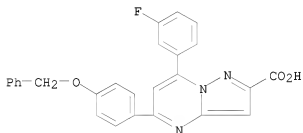
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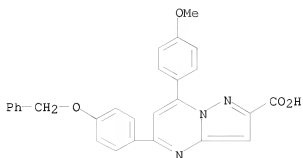
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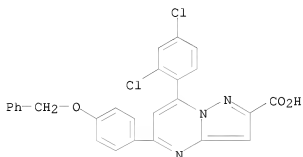
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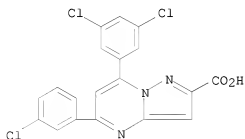
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2,4-dichlorophenyl)-5-[4-(benzylmethoxy)phenyl]- (CA INDEX NAME)



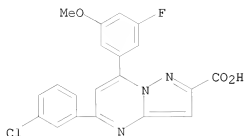
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3,5-dichlorophenyl)- (CA INDEX NAME)



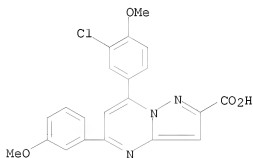
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3-fluoro-5-methoxyphenyl)- (CA INDEX NAME)



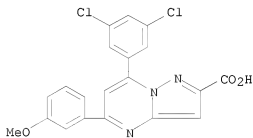
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chloro-4-methoxyphenyl)-5-(3-methoxyphenyl)- (CA INDEX NAME)



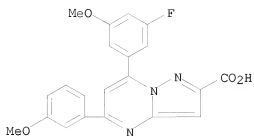
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3,5-dichlorophenyl)-5-(3-methoxyphenyl)- (CA INDEX NAME)



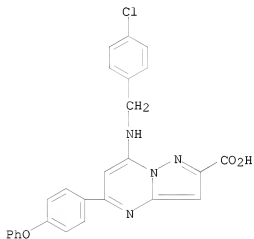
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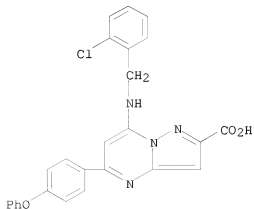
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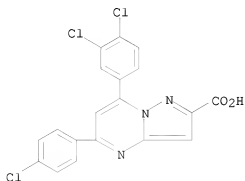
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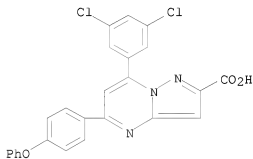
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3,4-dichlorophenyl)- (CA INDEX NAME)



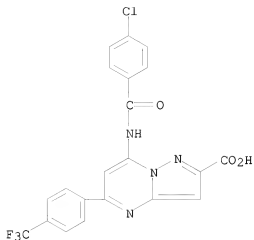
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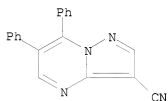
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[(4-chlorobenzoyl)amino]-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



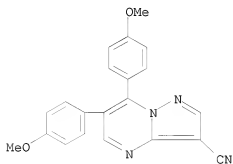
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CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6,7-diphenyl- (CA INDEX NAME)



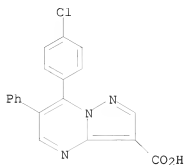
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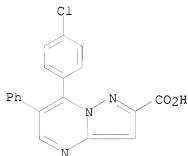
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl- (CA INDEX NAME)



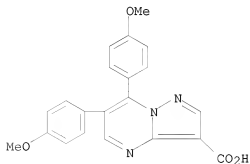
RN 632361-69-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl-
(CA INDEX NAME)



RN 632361-70-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6,7-bis(4-methoxyphenyl)-
(CA INDEX NAME)



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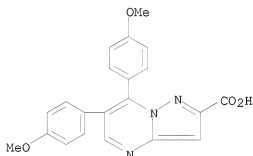
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolopyrimidine compds. as inhibitors of protein and checkpoint kinases useful in treatment and prophylaxis of HCV infection and other diseases such as cancer)

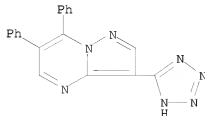
RN 632361-71-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6,7-bis(4-methoxyphenyl)- (CA INDEX NAME)



RN 632361-72-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6,7-diphenyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)

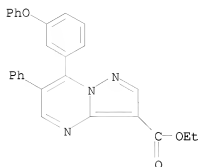


RN 632361-73-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl-

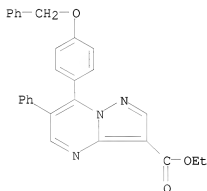
10/585,006

, ethyl ester (CA INDEX NAME)



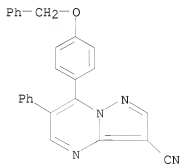
RN 632361-75-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-, ethyl ester (CA INDEX NAME)



RN 632361-76-3 CAPLUS

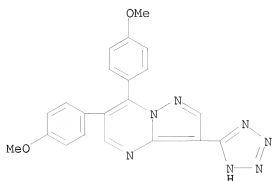
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-phenyl-7-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



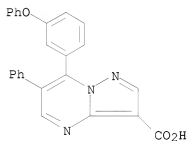
RN 632361-77-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6,7-bis(4-methoxyphenyl)-3-(2H-tetrazol-5-yl)-

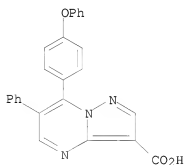
(CA INDEX NAME)



RN 632361-78-5 CAPLUS

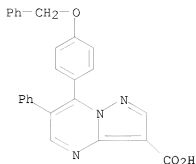
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl-
(CA INDEX NAME)

RN 632361-79-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-phenoxyphenyl)-6-phenyl-
(CA INDEX NAME)

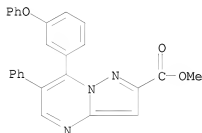
RN 632361-80-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-
(CA INDEX NAME)



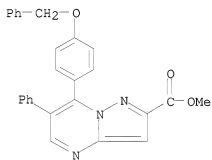
RN 632361-81-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl-, methyl ester (CA INDEX NAME)



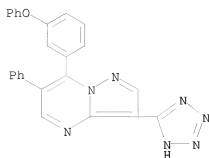
RN 632361-82-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-, methyl ester (CA INDEX NAME)



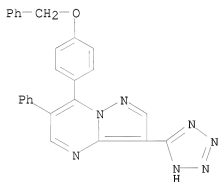
RN 632361-83-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-phenoxyphenyl)-6-phenyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



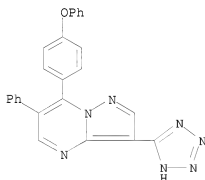
RN 632361-84-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



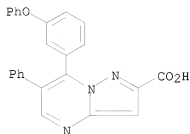
RN 632361-85-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-phenoxyphenyl)-6-phenyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



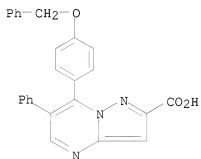
RN 632361-86-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl- (CA INDEX NAME)



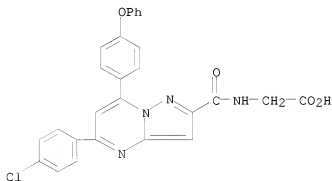
RN 632361-87-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



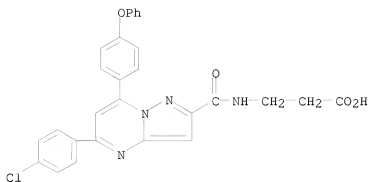
RN 632361-88-7 CAPLUS

CN Glycine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]- (CA INDEX NAME)



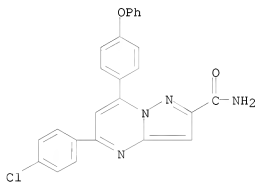
RN 632361-89-8 CAPLUS

CN beta-Alanine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]- (CA INDEX NAME)



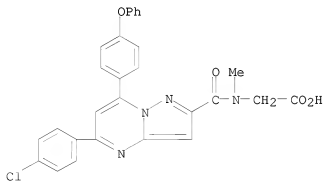
RN 632361-90-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 5-(4-chlorophenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



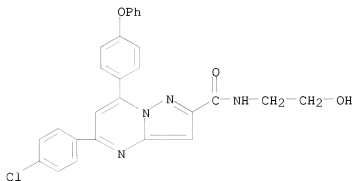
RN 632361-91-2 CAPLUS

CN Glycine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]-N-methyl- (CA INDEX NAME)



RN 632361-92-3 CAPLUS

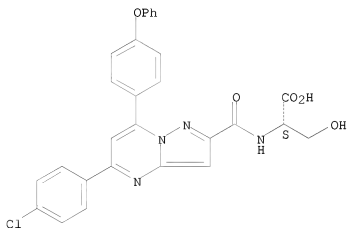
CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 5-(4-chlorophenyl)-N-(2-hydroxyethyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



RN 632361-93-4 CAPLUS

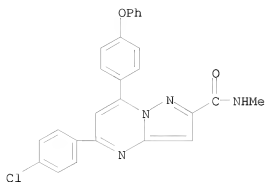
CN L-Serine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 632361-94-5 CAPLUS

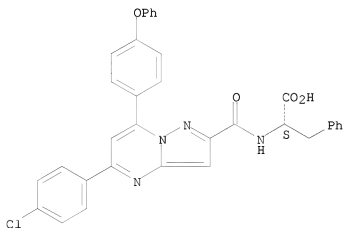
CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 5-(4-chlorophenyl)-N-methyl-7-(4-phenoxyphenyl)- (CA INDEX NAME)



RN 632361-95-6 CAPLUS

CN L-Phenylalanine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]- (CA INDEX NAME)

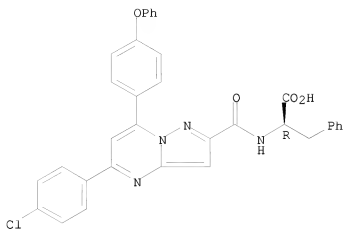
Absolute stereochemistry.



RN 632361-96-7 CAPLUS

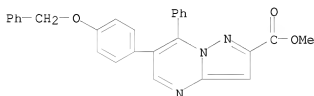
CN D-Phenylalanine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



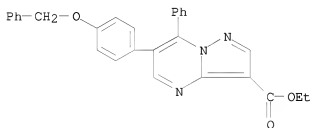
RN 632361-97-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-phenyl-6-[4-(phenylmethoxy)phenyl]-, methyl ester (CA INDEX NAME)



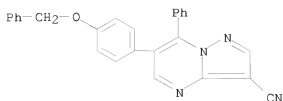
RN 632361-98-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-phenyl-6-[4-(phenylmethoxy)phenyl]-, ethyl ester (CA INDEX NAME)



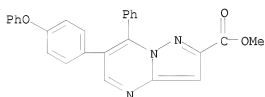
RN 632361-99-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



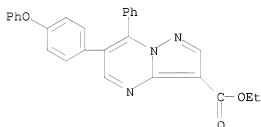
RN 632362-00-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(4-phenoxyphenyl)-7-phenyl-, methyl ester (CA INDEX NAME)



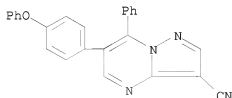
RN 632362-01-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(4-phenoxyphenyl)-7-phenyl-, ethyl ester (CA INDEX NAME)



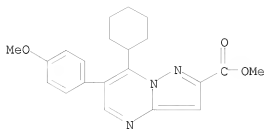
RN 632362-02-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-(4-phenoxyphenyl)-7-phenyl- (CA INDEX NAME)



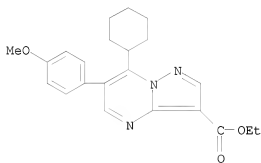
RN 632362-03-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-cyclohexyl-6-(4-methoxyphenyl)-, methyl ester (CA INDEX NAME)



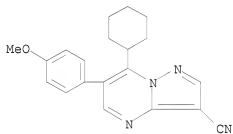
RN 632362-04-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



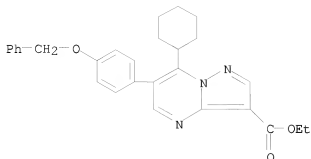
RN 632362-05-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



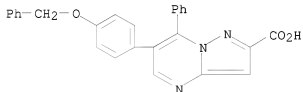
RN 632362-07-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-, ethyl ester (CA INDEX NAME)



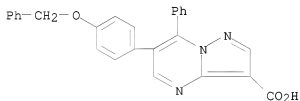
RN 632362-09-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-phenyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



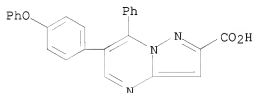
RN 632362-10-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-phenyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632362-11-9 CAPLUS

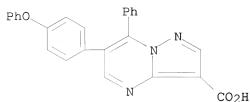
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(4-phenoxypyphenyl)-7-phenyl- (CA INDEX NAME)



RN 632362-12-0 CAPLUS

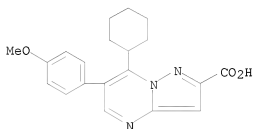
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(4-phenoxyphenyl)-7-phenyl-
 (CA INDEX NAME)



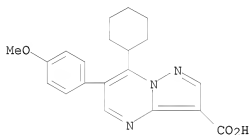
RN 632362-13-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-cyclohexyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



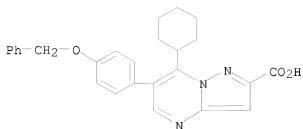
RN 632362-14-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

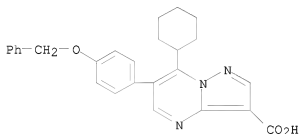


RN 632362-15-3 CAPLUS

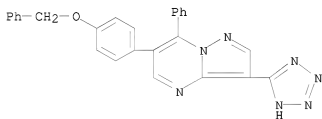
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



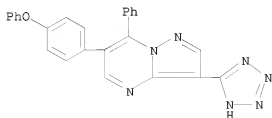
RN 632362-16-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(benzyloxy)phenyl]- (CA INDEX NAME)



RN 632362-17-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-phenyl-6-[4-(benzyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



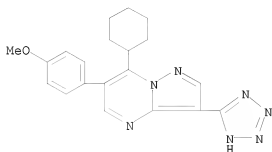
RN 632362-18-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-(4-phenoxyphenyl)-7-phenyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



10/585,006

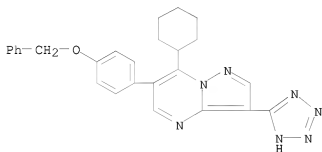
RN 632362-19-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-(4-methoxyphenyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



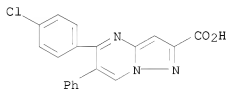
RN 632362-20-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



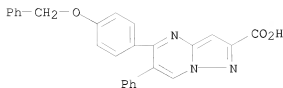
RN 632362-21-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-6-phenyl- (CA INDEX NAME)

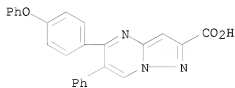


RN 632362-22-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-phenyl-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

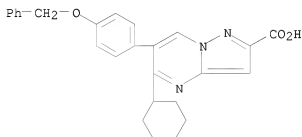


RN 632362-23-3 CAPLUS

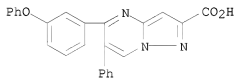
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-phenoxyphenyl)-6-phenyl-
(CA INDEX NAME)

RN 632362-24-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

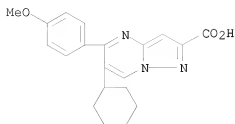


RN 632362-25-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-phenoxyphenyl)-6-phenyl-
(CA INDEX NAME)

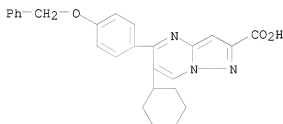
RN 632362-26-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-cyclohexyl-5-(4-methoxyphenyl)- (CA INDEX NAME)



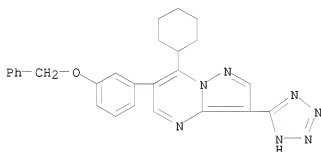
RN 632362-27-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-cyclohexyl-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



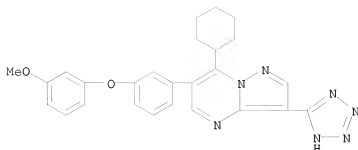
RN 632362-28-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



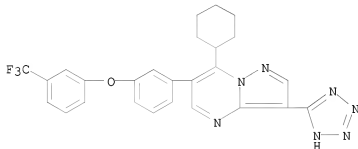
RN 632362-29-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(3-methoxyphenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



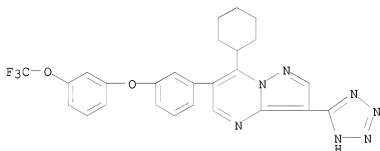
RN 632362-30-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[3-(trifluoromethyl)phenoxy]phenyl)- (CA INDEX NAME)



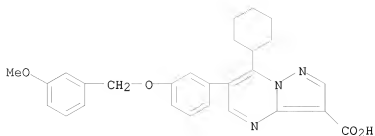
RN 632362-31-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[3-(trifluoromethoxy)phenoxy]phenyl)- (CA INDEX NAME)



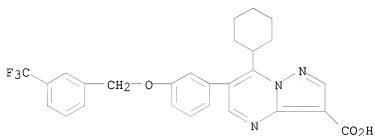
RN 632362-32-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-((3-methoxyphenoxy)methoxy)phenyl)- (CA INDEX NAME)



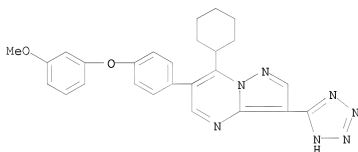
RN 632362-33-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-[[3-(trifluoromethyl)phenyl]methoxy]phenyl]- (CA INDEX NAME)



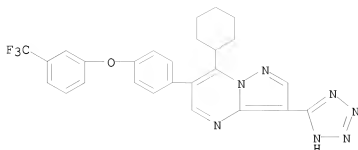
RN 632362-34-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(3-methoxyphenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



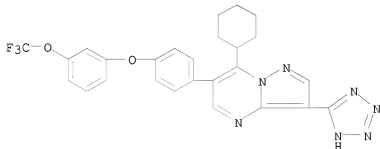
RN 632362-35-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[[3-(trifluoromethyl)phenoxy]phenyl]- (CA INDEX NAME)



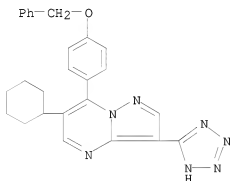
RN 632362-36-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[3-(trifluoromethoxy)phenoxy]phenyl]- (CA INDEX NAME)



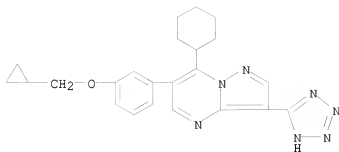
RN 632362-37-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-cyclohexyl-7-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



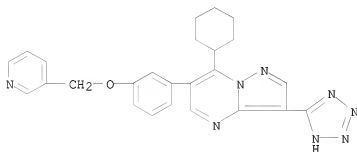
RN 632362-38-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(cyclopropylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



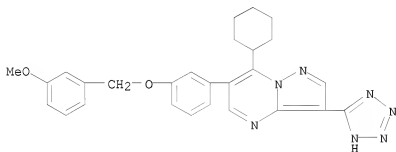
RN 632362-39-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(3-pyridinylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



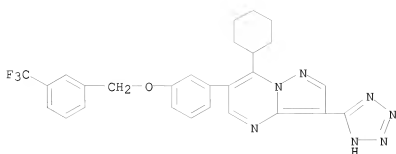
RN 632362-40-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-[(3-methoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



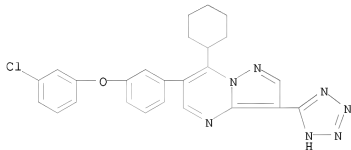
RN 632362-41-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[3-[(3-(trifluoromethyl)phenyl)methoxy]phenyl]- (CA INDEX NAME)



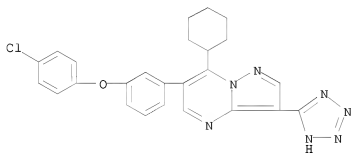
RN 632362-42-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[3-(3-chlorophenoxy)phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



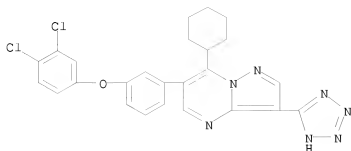
RN 632362-43-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[3-(4-chlorophenoxy)phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



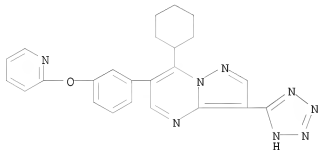
RN 632362-44-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(3,4-dichlorophenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



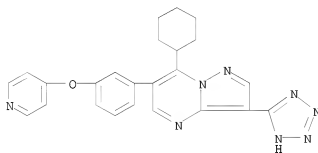
RN 632362-45-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(2-pyridinyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



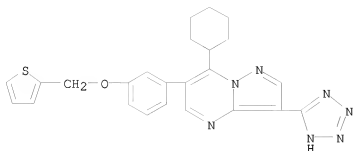
RN 632362-46-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(4-pyridinyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



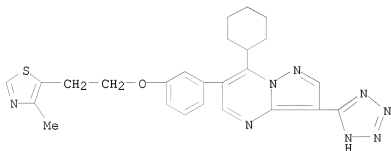
RN 632362-47-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[3-(2-thienylmethoxy)phenyl]- (CA INDEX NAME)



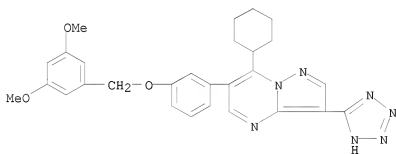
RN 632362-48-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-[2-(4-methyl-5-thiazolyl)ethoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



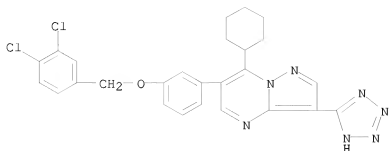
RN 632362-49-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-[(3,5-dimethoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



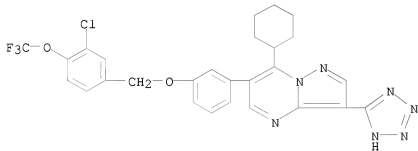
RN 632362-50-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-[(3,4-dichlorophenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



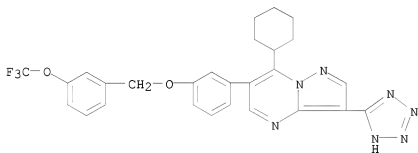
RN 632362-51-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[3-[[3-chloro-4-(trifluoromethoxy)phenyl]methoxy]phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



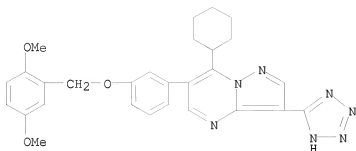
RN 632362-52-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[3-[[3-(trifluoromethoxy)phenyl]methoxy]phenyl]- (CA INDEX NAME)



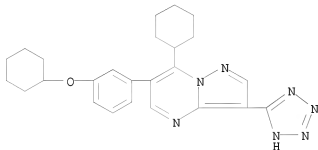
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CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-[(2,5-dimethoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



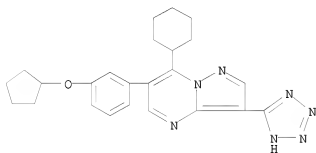
RN 632362-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(cyclohexyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



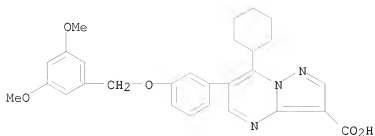
RN 632362-56-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(cyclopentyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



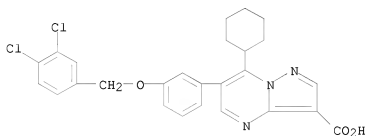
RN 632362-57-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-[(3,5-dimethoxyphenyl)methoxy]phenyl]- (CA INDEX NAME)



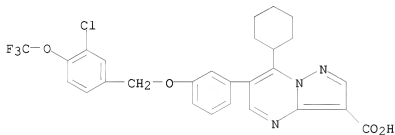
RN 632362-58-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-[(3,4-dichlorophenyl)methoxy]phenyl]- (CA INDEX NAME)



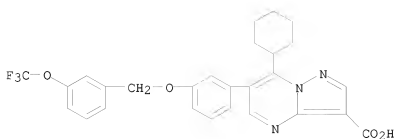
RN 632362-59-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-[3-[[3-chloro-4-(trifluoromethoxy)phenyl]methoxy]phenyl]-7-cyclohexyl- (CA INDEX NAME)



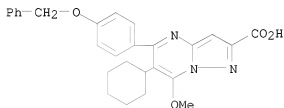
RN 632362-60-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-[[3-(trifluoromethoxy)phenyl]methoxy]phenyl]- (CA INDEX NAME)



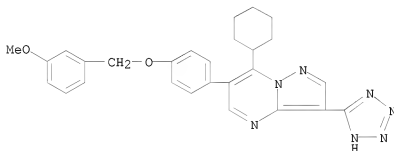
RN 632362-61-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-cyclohexyl-7-methoxy-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



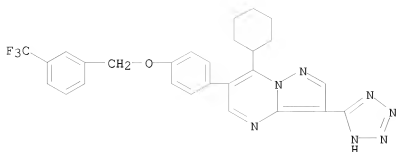
RN 632362-62-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(3-methoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



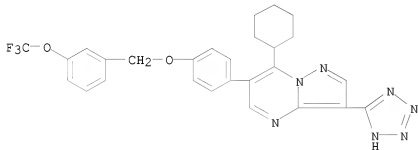
RN 632362-63-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[[3-(trifluoromethyl)phenyl]methoxy]phenyl]- (CA INDEX NAME)



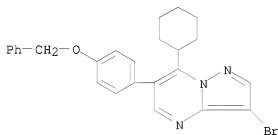
RN 632362-64-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[[4-[[3-(trifluoromethoxy)phenyl]methoxy]phenyl]- (CA INDEX NAME)



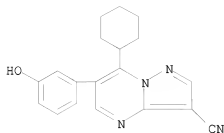
RN 632362-65-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-cyclohexyl-6-[[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

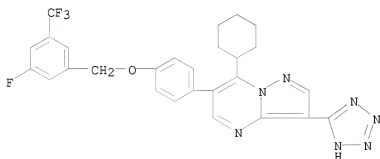


RN 632362-66-4 CAPLUS

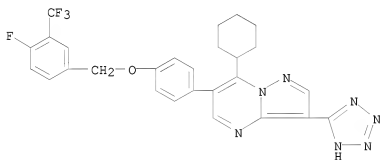
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-(3-hydroxyphenyl)- (CA INDEX NAME)



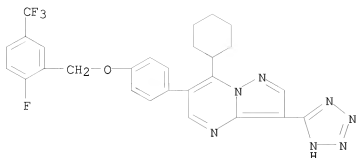
RN 632362-68-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[[3-fluoro-5-(trifluoromethyl)phenyl]methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



RN 632362-69-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[[4-fluoro-3-(trifluoromethyl)phenyl]methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)

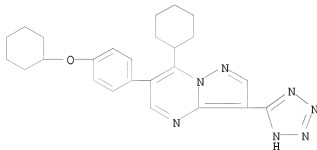


RN 632362-70-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[[2-fluoro-5-(trifluoromethyl)phenyl]methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



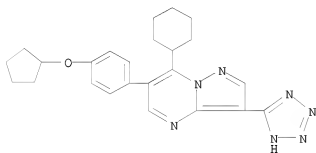
RN 632362-71-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(cyclohexyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



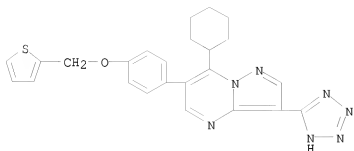
RN 632362-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(cyclopentyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



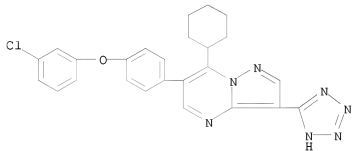
RN 632362-73-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-(2-thienylmethoxy)phenyl]- (CA INDEX NAME)



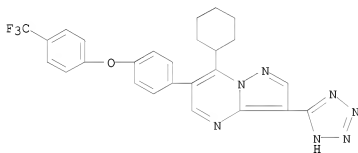
RN 632362-74-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(3-chlorophenoxy)phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



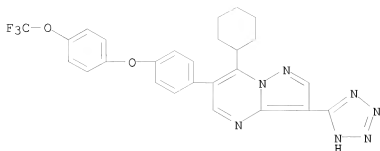
RN 632362-75-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[4-(trifluoromethyl)phenoxy]phenyl]- (CA INDEX NAME)



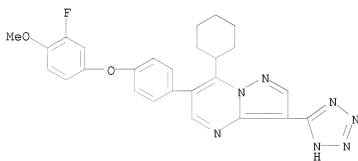
RN 632362-76-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[4-(trifluoromethoxy)phenoxy]phenyl]- (CA INDEX NAME)



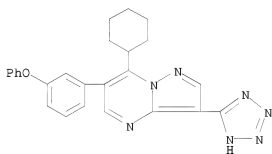
RN 632362-77-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(3-fluoro-4-methoxyphenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



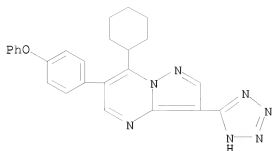
RN 632362-78-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-(3-phenoxyphenyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



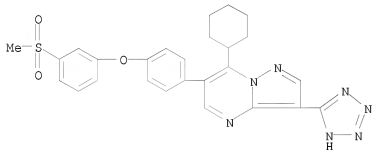
RN 632362-79-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-(4-phenoxyphenyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



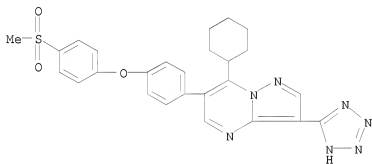
RN 632362-80-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[3-(methylsulfonyl)phenoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



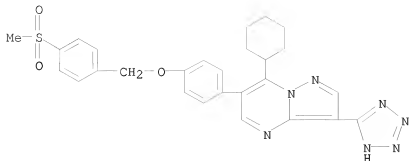
RN 632362-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[4-(methylsulfonyl)phenoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



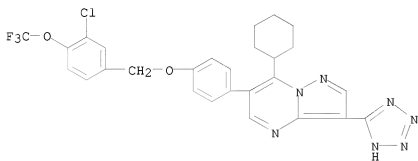
RN 632362-82-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[[4-(methylsulfonyl)phenyl]methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



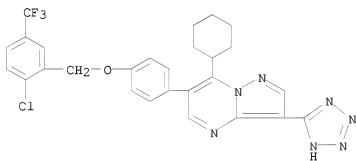
RN 632362-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[[3-chloro-4-(trifluoromethoxy)phenyl]methoxy]phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



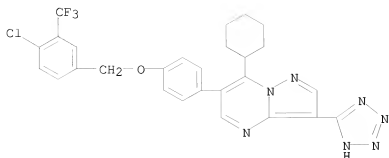
RN 632362-84-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[[2-chloro-5-(trifluoromethyl)phenyl]methoxy]phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



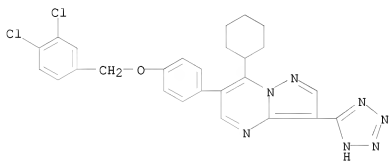
RN 632362-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[[4-chloro-3-(trifluoromethyl)phenyl]methoxy]phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



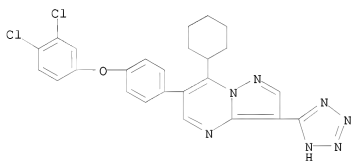
RN 632362-86-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(3,4-dichlorophenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



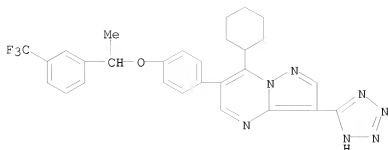
RN 632362-87-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(3,4-dichlorophenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



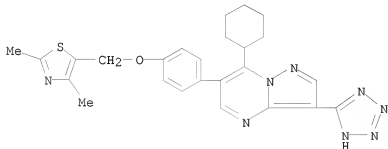
RN 632362-88-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[1-(3-(trifluoromethyl)phenyl)ethoxy]phenyl]- (CA INDEX NAME)



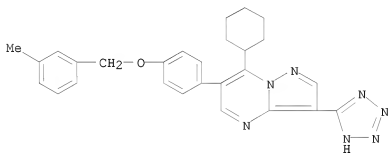
RN 632362-89-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(2,4-dimethyl-5-thiazolyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



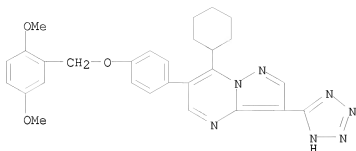
RN 632362-90-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(3-methylphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



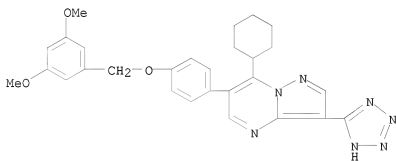
RN 632362-91-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(2,5-dimethoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



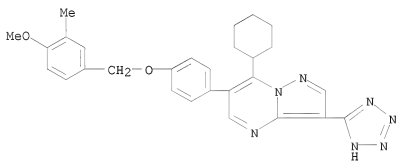
RN 632362-92-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(3,5-dimethoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



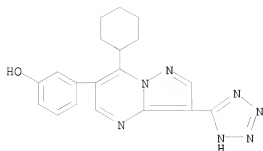
RN 632362-93-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(4-methoxy-3-methylphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



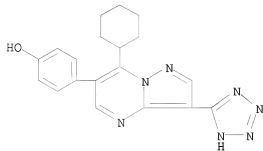
RN 632362-94-8 CAPLUS

CN Phenol, 3-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



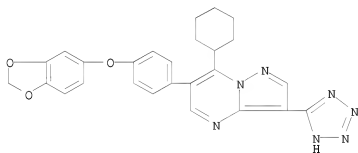
RN 632362-95-9 CAPLUS

CN Phenol, 4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



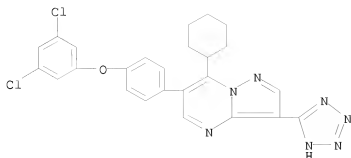
RN 632362-97-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(1,3-benzodioxol-5-yloxy)phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



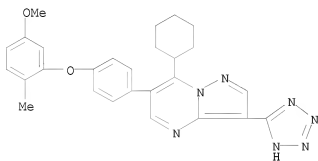
RN 632362-98-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(3,5-dichlorophenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



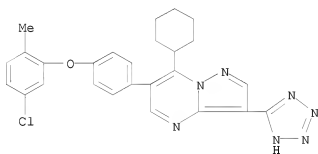
RN 632362-99-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-(5-methoxy-2-methylphenoxy)phenyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



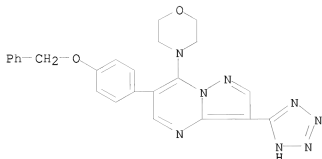
RN 632363-00-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(5-chloro-2-methylphenoxy)phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



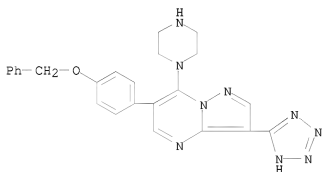
RN 632363-01-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-(phenylmethoxy)phenyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



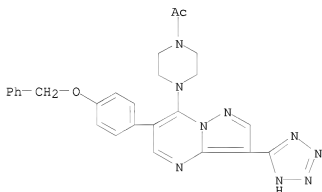
RN 632363-02-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(benzylmethoxy)phenyl]-7-(1-piperazinyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



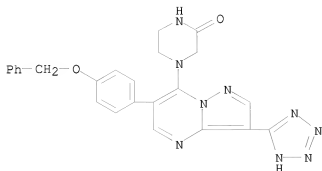
RN 632363-03-2 CAPLUS

CN Ethanone, 1-[4-[6-[4-(benzylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]-1-piperazinyl]- (CA INDEX NAME)



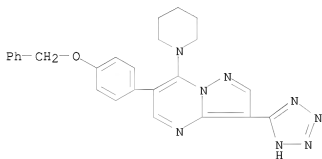
RN 632363-04-3 CAPLUS

CN 2-Piperazinone, 4-[6-[4-(benzylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



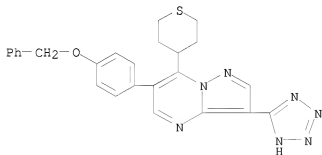
RN 632363-05-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(phenylmethoxy)phenyl]-7-(1-piperidinyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



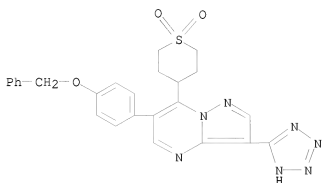
RN 632363-06-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(phenylmethoxy)phenyl]-7-(tetrahydro-2H-thiopyran-4-yl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



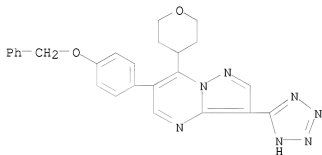
RN 632363-07-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(phenylmethoxy)phenyl]-7-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



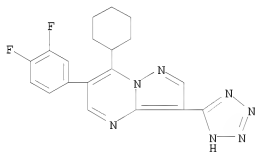
RN 632363-08-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(phenylmethoxy)phenyl]-7-(tetrahydro-2H-pyran-4-yl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



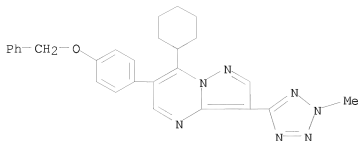
RN 632363-09-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-(3,4-difluorophenyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



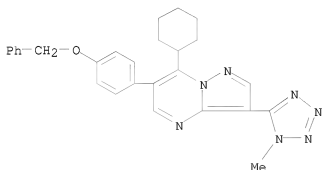
RN 632363-10-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2-methyl-2H-tetrazol-5-yl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632363-11-2 CAPLUS

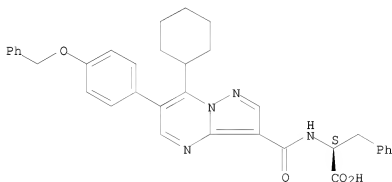
CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(1-methyl-1H-tetrazol-5-yl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632363-12-3 CAPLUS

CN L-Phenylalanine, N-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

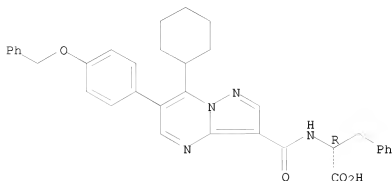


RN 632363-13-4 CAPLUS

CN D-Phenylalanine, N-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

10/585,006

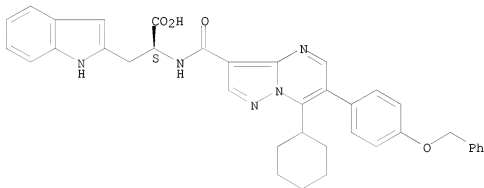
Absolute stereochemistry.



RN 632363-14-5 CAPLUS

CN 1H-Indole-2-propanoic acid, α-[[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)- (9CI) (CA INDEX NAME)

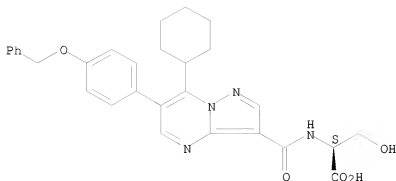
Absolute stereochemistry.



RN 632363-15-6 CAPLUS

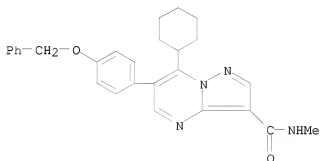
CN L-Serine, N-[[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



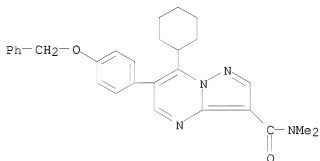
RN 632363-16-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N-methyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632363-17-8 CAPLUS

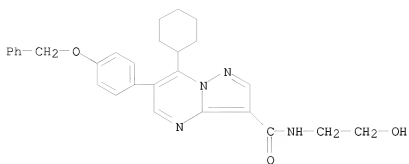
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N,N-dimethyl-6-[4-(benzyloxy)phenyl]- (CA INDEX NAME)



RN 632363-18-9 CAPLUS

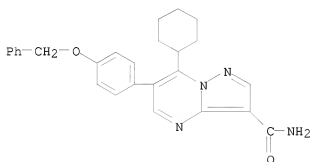
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N-(2-hydroxyethyl)-6-[4-(benzyloxy)phenyl]- (CA INDEX NAME)

10/585,006



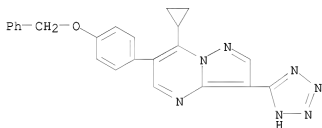
RN 632363-19-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-[4-(benzylmethoxy)phenyl]- (CA INDEX NAME)



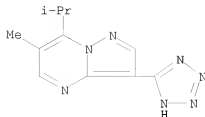
RN 632363-20-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclopropyl-6-[4-(benzylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



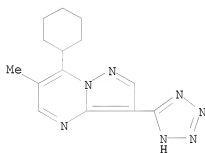
RN 632363-21-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-methyl-7-(1-methylethyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



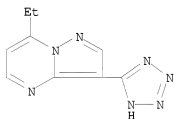
RN 632363-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-methyl-3-(2H-tetrazol-5-yl)-
(CA INDEX NAME)



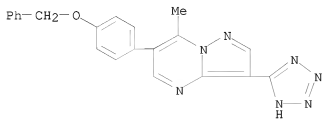
RN 632363-23-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-ethyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



RN 632363-25-8 CAPLUS

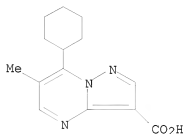
CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



10/585,006

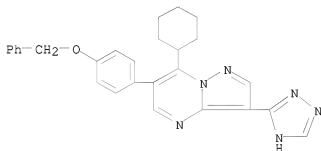
RN 632363-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-methyl- (CA INDEX NAME)



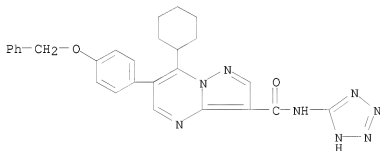
RN 632363-27-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-3-(1H-1,2,4-triazol-5-yl)- (CA INDEX NAME)



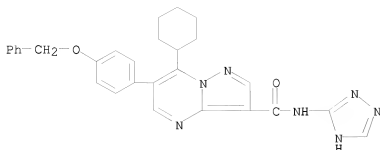
RN 632363-28-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)



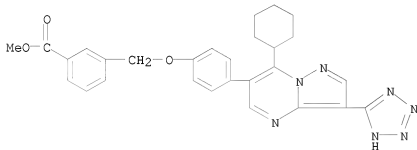
RN 632363-29-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-N-1H-1,2,4-triazol-5-yl- (CA INDEX NAME)



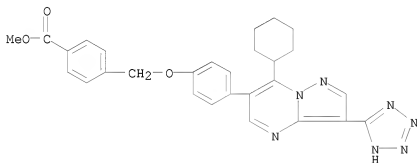
RN 632363-30-5 CAPLUS

CN Benzoic acid, 3-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]-, methyl ester (CA INDEX NAME)



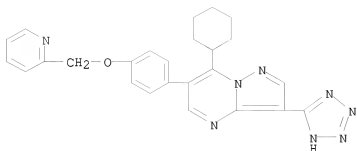
RN 632363-31-6 CAPLUS

CN Benzoic acid, 4-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]-, methyl ester (CA INDEX NAME)



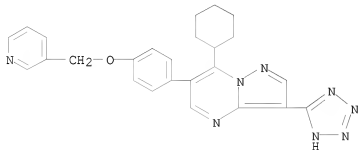
RN 632363-32-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(2-pyridinylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



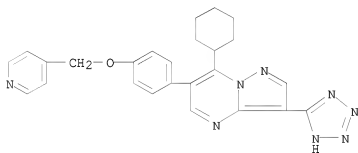
RN 632363-33-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(3-pyridinylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



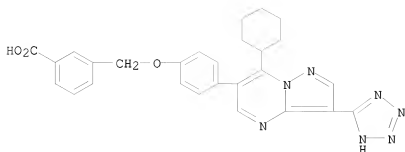
RN 632363-34-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(4-pyridinylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



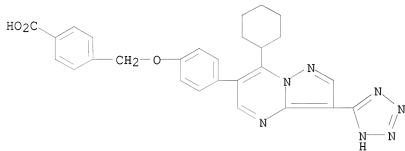
RN 632363-35-0 CAPLUS

CN Benzoic acid, 3-[[4-[[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]- (CA INDEX NAME)



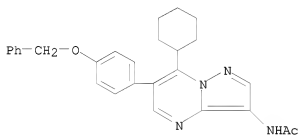
RN 632363-36-1 CAPLUS

CN Benzoic acid, 4-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]- (CA INDEX NAME)



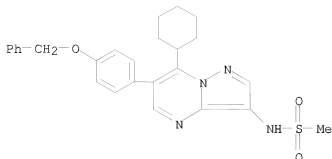
RN 632363-37-2 CAPLUS

CN Acetamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



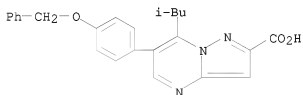
RN 632363-38-3 CAPLUS

CN Methanesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



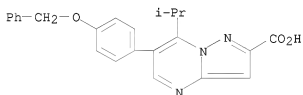
RN 632363-39-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-methylpropyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



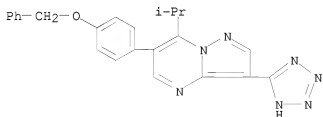
RN 632363-40-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



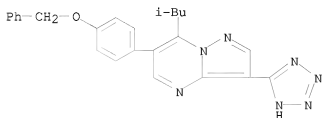
RN 632363-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



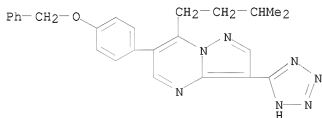
RN 632363-42-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2-methylpropyl)-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



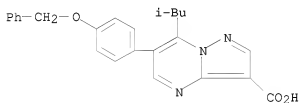
RN 632363-43-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-methylbutyl)-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



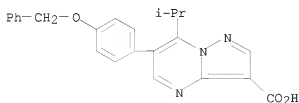
RN 632363-44-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2-methylpropyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



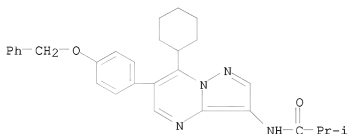
RN 632363-45-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



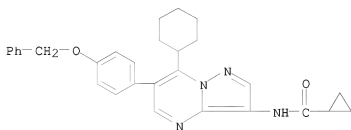
RN 632363-46-3 CAPLUS

CN Propanamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-methyl- (CA INDEX NAME)



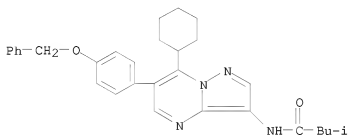
RN 632363-47-4 CAPLUS

CN Cyclopropanecarboxamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



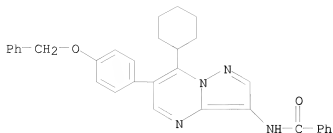
RN 632363-48-5 CAPLUS

CN Butanamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-3-methyl- (CA INDEX NAME)



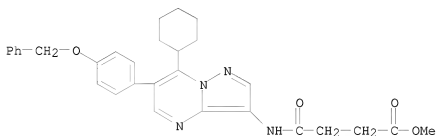
RN 632363-49-6 CAPLUS

CN Benzanide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



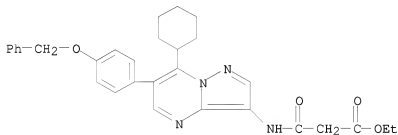
RN 632363-50-9 CAPLUS

CN Butanoic acid, 4-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-4-oxo-, methyl ester (CA INDEX NAME)



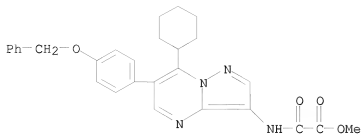
RN 632363-51-0 CAPLUS

CN Propanoic acid, 3-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-2-oxo-, ethyl ester (CA INDEX NAME)



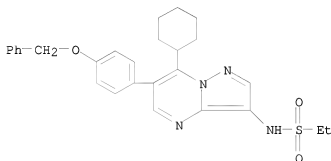
RN 632363-52-1 CAPLUS

CN Acetic acid, 2-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-2-oxo-, methyl ester (CA INDEX NAME)



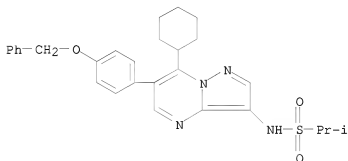
RN 632363-53-2 CAPLUS

CN Ethanesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



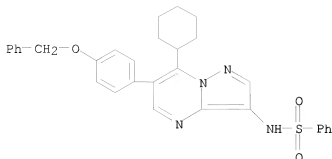
RN 632363-54-3 CAPLUS

CN 2-Propanesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



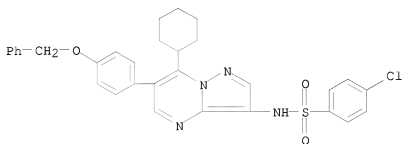
RN 632363-55-4 CAPLUS

CN Benzenesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



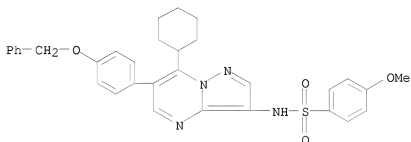
RN 632363-56-5 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



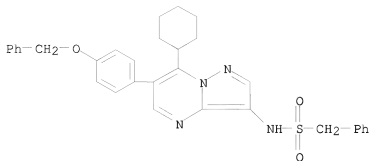
RN 632363-57-6 CAPLUS

CN Benzenesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-4-methoxy- (CA INDEX NAME)



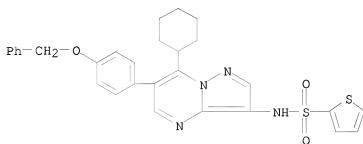
RN 632363-58-7 CAPLUS

CN Benzenesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



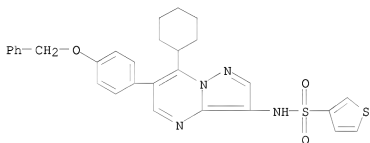
RN 632363-59-8 CAPLUS

CN 2-Thiophenesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



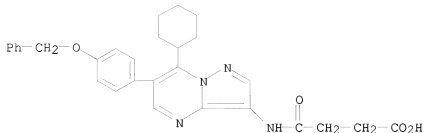
RN 632363-60-1 CAPLUS

CN 3-Thiophenesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

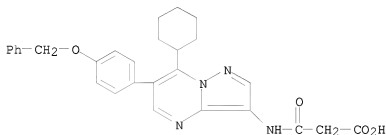


RN 632363-61-2 CAPLUS

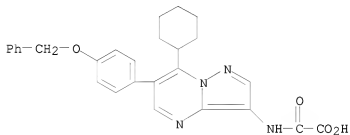
CN Butanoic acid, 4-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-4-oxo- (CA INDEX NAME)



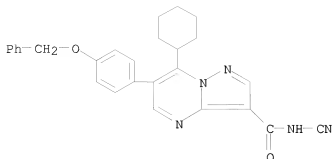
RN 632363-62-3 CAPLUS
 CN Propanoic acid, 3-[[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-3-oxo- (CA INDEX NAME)



RN 632363-63-4 CAPLUS
 CN Acetic acid, 2-[[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-2-oxo- (CA INDEX NAME)

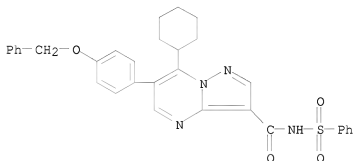


RN 632363-64-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-cyano-7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



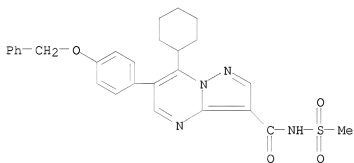
RN 632363-65-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-N-(phenylsulfonyl)- (CA INDEX NAME)



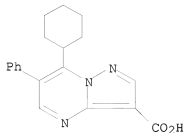
RN 632363-66-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N-(methylsulfonyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632363-67-8 CAPLUS

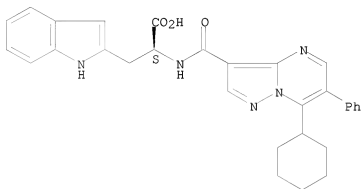
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-phenyl- (CA INDEX NAME)



RN 632363-69-0 CAPLUS

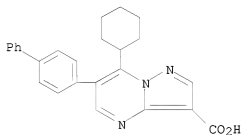
CN 1H-Indole-2-propanoic acid, α-[[7-cyclohexyl-6-phenylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



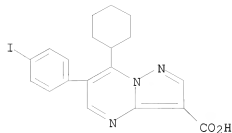
RN 632363-70-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-[1,1'-biphenyl]-4-yl-7-cyclohexyl- (CA INDEX NAME)

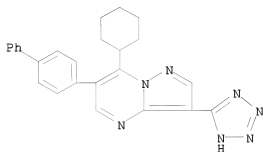


RN 632363-71-4 CAPLUS

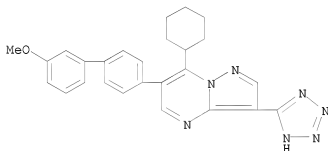
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-iodophenyl)- (CA INDEX NAME)



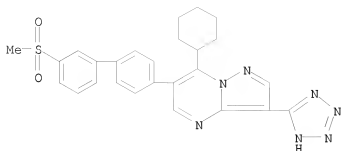
RN 632363-72-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-[1,1'-biphenyl]-4-yl-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



RN 632363-73-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-(3'-(methoxy[1,1'-biphenyl]-4-yl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)

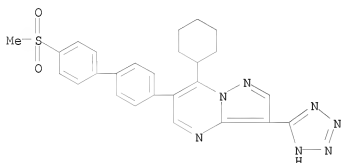


RN 632363-74-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



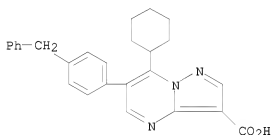
RN 632363-75-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



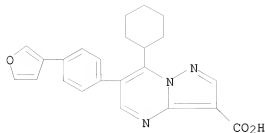
RN 632363-76-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(phenylmethyl)phenyl]- (CA INDEX NAME)

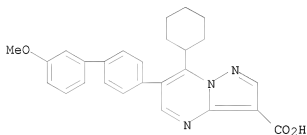


RN 632363-77-0 CAPLUS

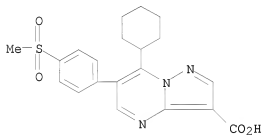
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(3-furanyl)phenyl]- (CA INDEX NAME)



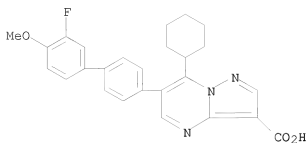
RN 632363-78-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3'-methoxy[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)



RN 632363-79-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

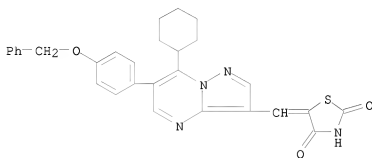


RN 632363-80-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3'-fluoro-4'-methoxy[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)



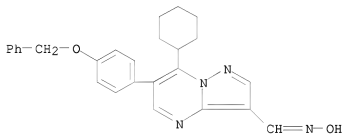
RN 632363-81-6 CAPLUS

CN 2,4-Thiazolidinedione, 5-([7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]methylene)- (CA INDEX NAME)



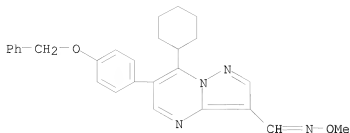
RN 632363-82-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-, oxime (CA INDEX NAME)



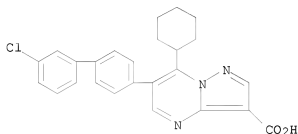
RN 632363-83-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-, O-methyloxime (CA INDEX NAME)



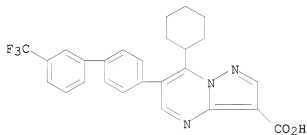
RN 632363-84-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(3'-chloro[1,1'-biphenyl]-4-yl)-7-cyclohexyl- (CA INDEX NAME)



RN 632363-85-0 CAPLUS

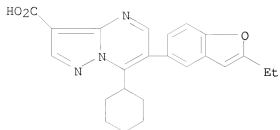
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]- (CA INDEX NAME)



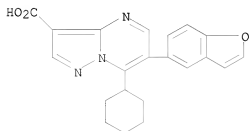
RN 632363-86-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(2-ethyl-5-benzofuranyl)- (CA INDEX NAME)

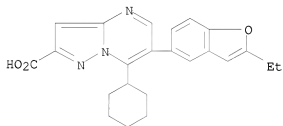
10/585,006



RN 632363-87-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(5-benzofuranyl)-7-cyclohexyl- (CA INDEX NAME)

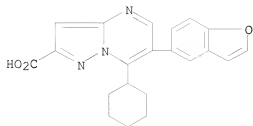


RN 632363-88-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-cyclohexyl-6-(2-ethyl-5-benzofuranyl)- (CA INDEX NAME)



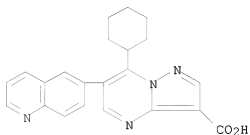
RN 632363-89-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(5-benzofuranyl)-7-cyclohexyl- (CA INDEX NAME)

10/585,006



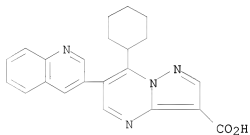
RN 632363-90-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(6-quinolinyl)-
(CA INDEX NAME)



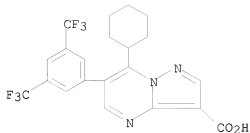
RN 632363-91-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3-quinolinyl)-
(CA INDEX NAME)

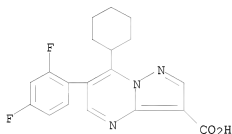


RN 632363-92-9 CAPLUS

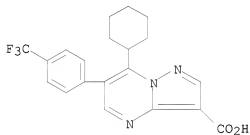
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-[3,5-bis(trifluoromethyl)phenyl]-7-cyclohexyl- (CA INDEX NAME)



RN 632363-94-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(2,4-difluorophenyl)- (CA INDEX NAME)

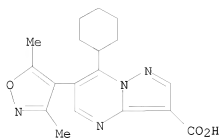


RN 632363-95-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



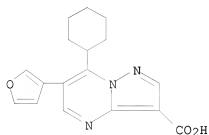
RN 632363-97-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3,5-dimethyl-4-isoxazolyl)- (CA INDEX NAME)

10/585,006



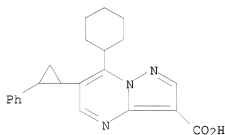
RN 632363-99-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3-furanyl)-
(CA INDEX NAME)



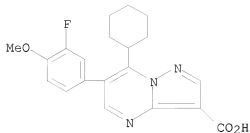
RN 632364-00-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(2-phenylcyclopropyl)-
(CA INDEX NAME)

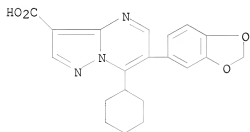


RN 632364-01-3 CAPLUS

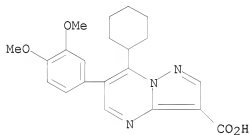
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3-fluoro-4-methoxyphenyl)-
(CA INDEX NAME)



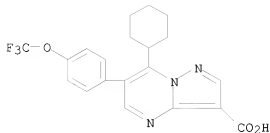
RN 632364-02-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-7-cyclohexyl- (CA INDEX NAME)



RN 632364-03-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3,4-dimethoxyphenyl)- (CA INDEX NAME)

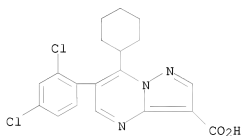


RN 632364-04-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



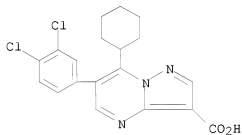
RN 632364-05-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(2,4-dichlorophenyl)- (CA INDEX NAME)



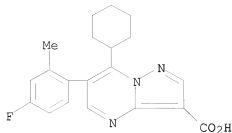
RN 632364-08-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3,4-dichlorophenyl)- (CA INDEX NAME)

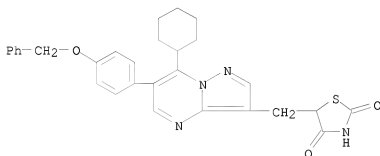


RN 632364-09-1 CAPLUS

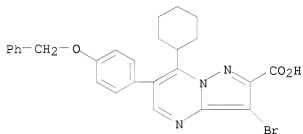
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



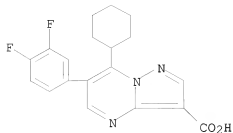
RN 632364-11-5 CAPLUS
 CN 2,4-Thiazolidinedione, 5-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]methyl]- (CA INDEX NAME)



RN 632364-12-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 3-bromo-7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

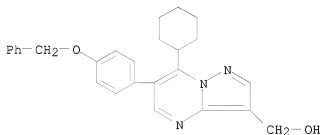


RN 632364-13-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3,4-difluorophenyl)- (CA INDEX NAME)



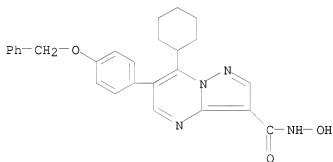
RN 632364-14-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-methanol, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



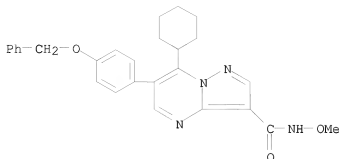
RN 632364-15-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N-hydroxy-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632364-16-0 CAPLUS

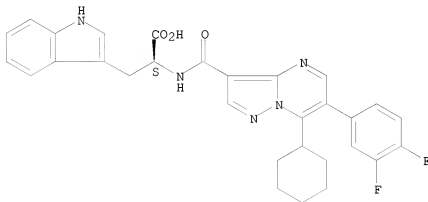
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N-methoxy-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632364-17-1 CAPLUS

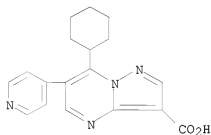
CN L-Tryptophan, N-[[7-cyclohexyl-6-(3,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 632364-18-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-pyridinyl)- (CA INDEX NAME)



IT 632364-19-3P 632364-20-6P 632364-21-7P
 632364-22-8P 632364-23-9P 632364-24-0P
 632364-25-1P 632364-26-2P 632364-27-3P
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 632364-31-9P 632364-32-0P 632364-33-1P

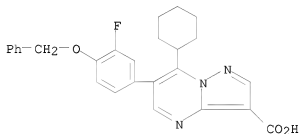
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 632367-27-2P 885720-80-9P 885720-81-0P
 885720-82-1P 885720-93-4P 885720-94-5P
 885720-95-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of pyrazolopyrimidine compds. as inhibitors of protein and
 checkpoint kinases useful in treatment and prophylaxis of HCV infection
 and other diseases such as cancer)

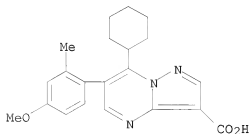
RN 632364-19-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-fluoro-4-
 (phenylmethoxy)phenyl]- (CA INDEX NAME)



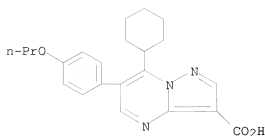
RN 632364-20-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-methoxy-2-
 methylphenyl)- (CA INDEX NAME)



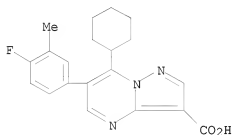
RN 632364-21-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-
 propoxyphenyl)- (CA INDEX NAME)



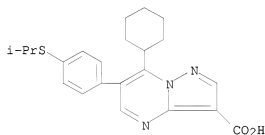
RN 632364-22-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-fluoro-3-methylphenyl)- (CA INDEX NAME)



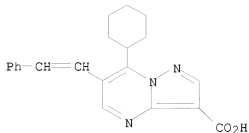
RN 632364-23-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-[(1-methylethyl)thio]phenyl]- (CA INDEX NAME)

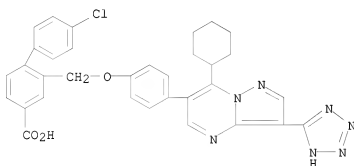


RN 632364-24-0 CAPLUS

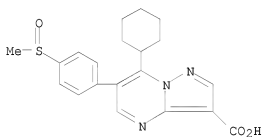
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(2-phenylethenyl)- (CA INDEX NAME)



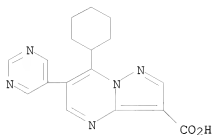
RN 632364-25-1 CAPLUS
 CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-chloro-2-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]- (CA INDEX NAME)



RN 632364-26-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(methylsulfinyl)phenyl]- (CA INDEX NAME)

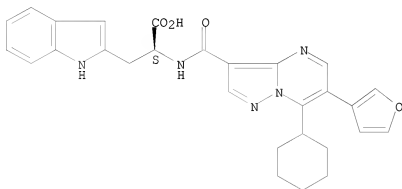


RN 632364-27-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(5-pyrimidinyl)- (CA INDEX NAME)



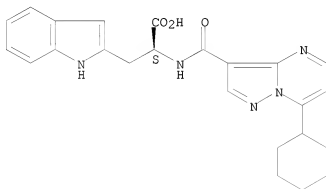
RN 632364-28-4 CAPLUS
 CN 1H-Indole-2-propanoic acid, α -[[[7-cyclohexyl-6-(3-furanyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (α S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 632364-29-5 CAPLUS
 CN 1H-Indole-2-propanoic acid, α -[[[7-cyclohexylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (α S)- (9CI) (CA INDEX NAME)

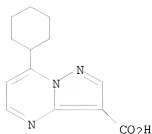
Absolute stereochemistry.



RN 632364-30-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl- (CA INDEX NAME)

10/585,006

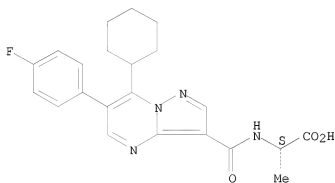
NAME)



RN 632364-31-9 CAPLUS

CN L-Alanine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

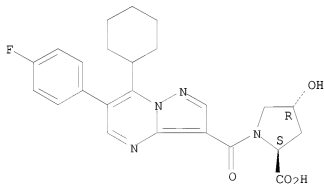
Absolute stereochemistry.



RN 632364-32-0 CAPLUS

CN L-Proline, 1-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-4-hydroxy-, (4R)- (CA INDEX NAME)

Absolute stereochemistry.

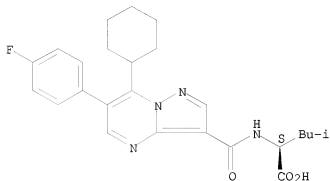


RN 632364-33-1 CAPLUS

10/585,006

CN L-Leucine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

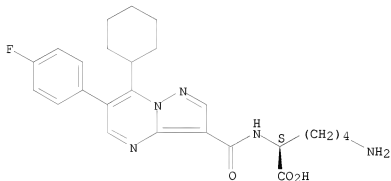
Absolute stereochemistry.



RN 632364-34-2 CAPLUS

CN L-Lysine, N2-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

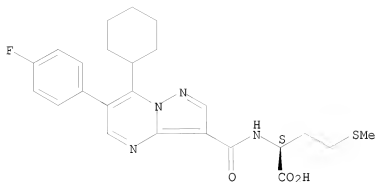
Absolute stereochemistry.



RN 632364-35-3 CAPLUS

CN L-Methionine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

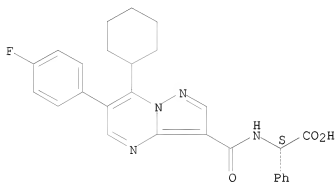
Absolute stereochemistry.



RN 632364-36-4 CAPLUS

CN Benzeneacetic acid, α-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.

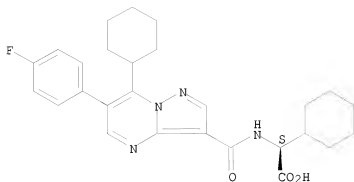


RN 632364-37-5 CAPLUS

CN Cyclohexaneacetic acid, α-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.

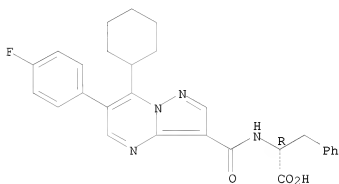
10/585,006



RN 632364-38-6 CAPLUS

CN D-Phenylalanine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

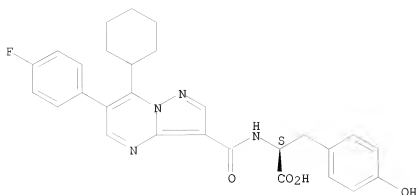


RN 632364-39-7 CAPLUS

CN L-Tyrosine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

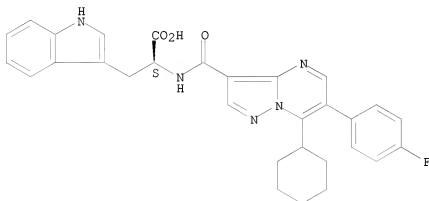
10/585,006



RN 632364-40-0 CAPLUS

CN L-Tryptophan, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

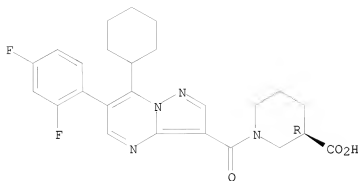
Absolute stereochemistry.



RN 632364-41-1 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, (3R)- (CA INDEX NAME)

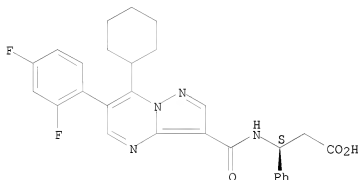
Absolute stereochemistry.



RN 632364-42-2 CAPLUS

CN Benzenepropanoic acid, β -[[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (β S)-
(CA INDEX NAME)

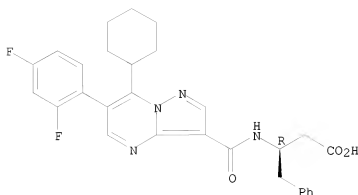
Absolute stereochemistry.



RN 632364-43-3 CAPLUS

CN Benzenebutanoic acid, β -[[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (β R)-
(CA INDEX NAME)

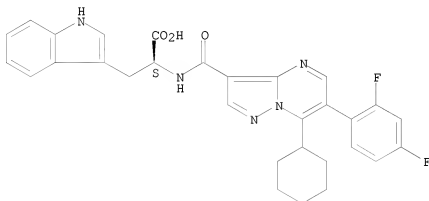
Absolute stereochemistry.



RN 632364-44-4 CAPLUS

CN L-Tryptophan, N-[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

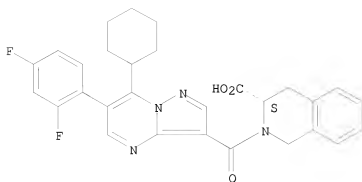


RN 632364-45-5 CAPLUS

CN 3-Isoquinolinecarboxylic acid, 2-[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-1,2,3,4-tetrahydro-, (3S)- (CA INDEX NAME)

Absolute stereochemistry.

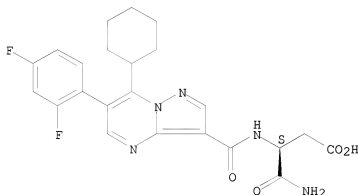
10/585,006



RN 632364-46-6 CAPLUS

CN Butanoic acid, 4-amino-3-[[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

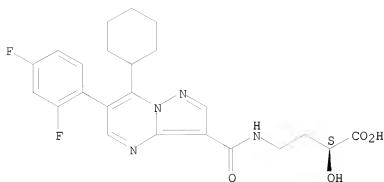
Absolute stereochemistry.



RN 632364-47-7 CAPLUS

CN Butanoic acid, 4-[[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-2-hydroxy-, (2S)- (CA INDEX NAME)

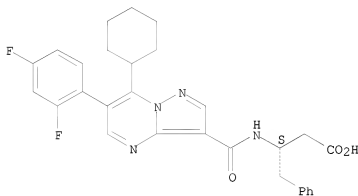
Absolute stereochemistry.



RN 632364-48-8 CAPLUS

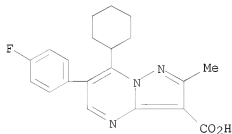
CN Benzenebutanoic acid, β -[[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (S)-
(CA INDEX NAME)

Absolute stereochemistry.



RN 632364-49-9 CAPLUS

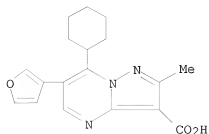
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-fluorophenyl)-2-methyl- (CA INDEX NAME)



RN 632364-50-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3-furanyl)-2-

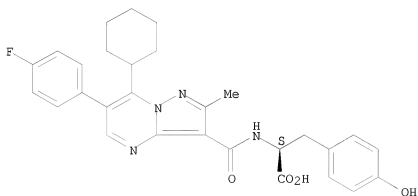
methyl- (CA INDEX NAME)



RN 632364-51-3 CAPLUS

CN L-Tyrosine, N-[[7-cyclohexyl-6-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

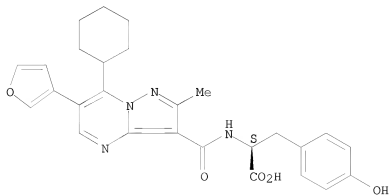
Absolute stereochemistry.



RN 632364-52-4 CAPLUS

CN L-Tyrosine, N-[[7-cyclohexyl-6-(3-furanyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

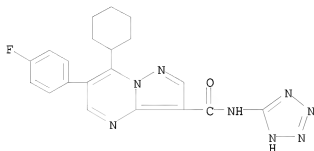
Absolute stereochemistry.



10/585,006

RN 632364-53-5 CAPLUS

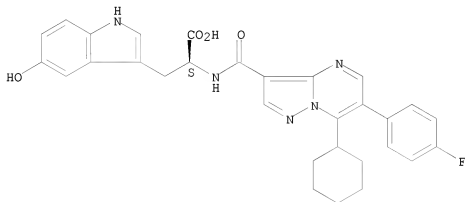
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-(4-fluorophenyl)-N-2H-tetrazol-5-yl- (CA INDEX NAME)



RN 632364-54-6 CAPLUS

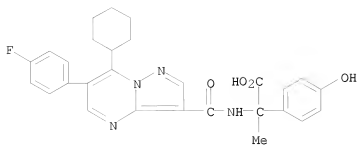
CN L-Tryptophan, N-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-5-hydroxy- (CA INDEX NAME)

Absolute stereochemistry.



RN 632364-55-7 CAPLUS

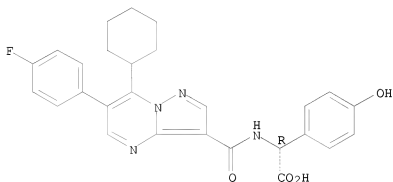
CN Benzenecarboxylic acid, α-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-α-methyl- (CA INDEX NAME)



RN 632364-56-8 CAPLUS

CN Benzeneacetic acid, α-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-, (αR)- (CA INDEX NAME)

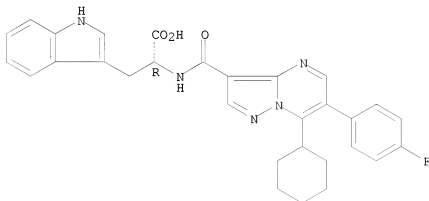
Absolute stereochemistry.



RN 632364-57-9 CAPLUS

CN D-Tryptophan, N-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

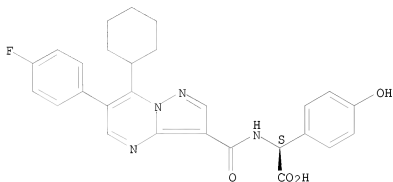
Absolute stereochemistry.



RN 632364-58-0 CAPLUS

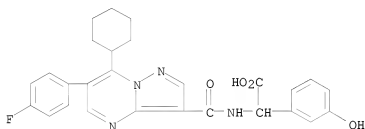
CN Benzeneacetic acid, α -[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.



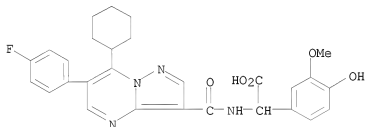
RN 632364-59-1 CAPLUS

CN Benzeneacetic acid, α -[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-3-hydroxy- (CA INDEX NAME)



RN 632364-60-4 CAPLUS

CN Benzeneacetic acid, α -[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-3-methoxy- (CA INDEX NAME)

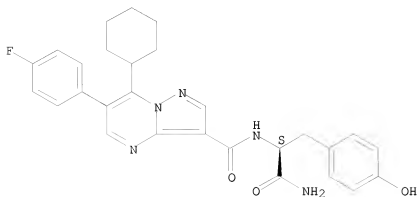


RN 632364-61-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(1S)-2-amino-1-[(4-hydroxyphenyl)methyl]-2-oxoethyl]-7-cyclohexyl-6-(4-fluorophenyl)- (CA INDEX NAME)

10/585,006

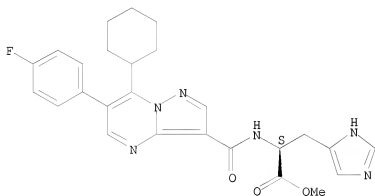
Absolute stereochemistry.



RN 632364-62-6 CAPLUS

CN L-Histidine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

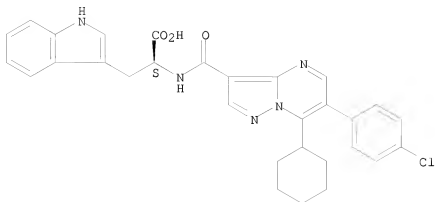
Absolute stereochemistry.



RN 632364-63-7 CAPLUS

CN L-Tryptophan, N-[[6-(4-chlorophenyl)-7-cyclohexylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

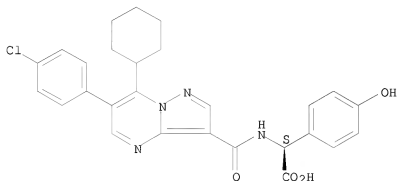
Absolute stereochemistry.



RN 632364-64-8 CAPLUS

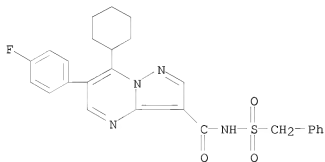
CN Benzenesulfonamide, α -[[[6-(4-chlorophenyl)-7-cyclohexylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.



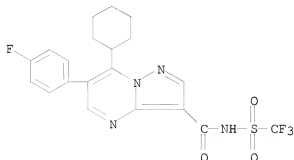
RN 632364-65-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-(4-fluorophenyl)-N-[(phenylmethyl)sulfonyl]- (CA INDEX NAME)



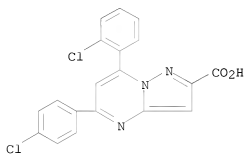
RN 632364-66-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-(4-fluorophenyl)-N-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)



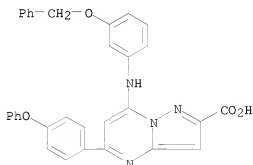
RN 632367-21-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(4-chlorophenyl)- (CA INDEX NAME)



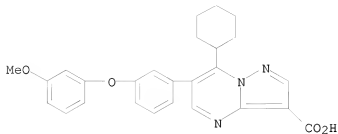
RN 632367-22-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-phenoxyphenyl)-7-[[3-(phenylmethoxy)phenyl]amino]- (CA INDEX NAME)



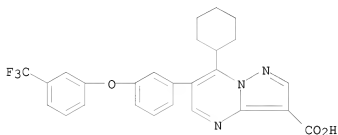
RN 632367-23-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-(3-methoxyphenoxy)phenyl]- (CA INDEX NAME)



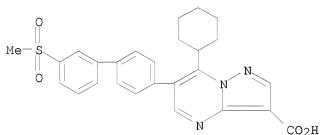
RN 632367-24-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-(3-(trifluoromethyl)phenoxy)phenyl]- (CA INDEX NAME)



RN 632367-25-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]- (CA INDEX NAME)

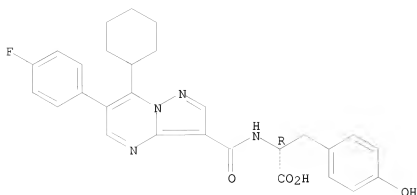


RN 632367-26-1 CAPLUS

CN D-Tyrosine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

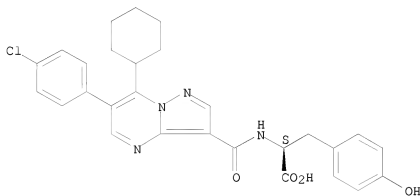
10/585,006



RN 632367-27-2 CAPLUS

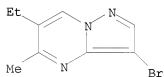
CN L-Tyrosine, N-[[6-(4-chlorophenyl)-7-cyclohexylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



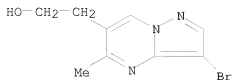
RN 885720-80-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-ethyl-5-methyl- (CA INDEX NAME)



RN 885720-81-0 CAPLUS

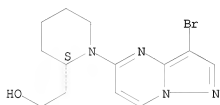
CN Pyrazolo[1,5-a]pyrimidine-6-ethanol, 3-bromo-5-methyl- (CA INDEX NAME)



RN 885720-82-1 CAPLUS

CN 2-Piperidineethanol, 1-(3-bromopyrazolo[1,5-a]pyrimidin-5-yl)-, (2S)- (CA INDEX NAME)

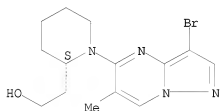
Absolute stereochemistry.



RN 885720-93-4 CAPLUS

CN 2-Piperidineethanol, 1-(3-bromo-6-methylpyrazolo[1,5-a]pyrimidin-5-yl)-, (2S)- (CA INDEX NAME)

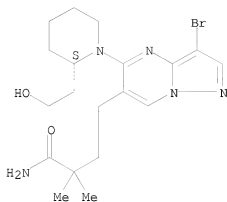
Absolute stereochemistry.



RN 885720-94-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-butanamide, 3-bromo-5-[(2S)-2-(2-hydroxyethyl)-1-piperidinyl]-α,α-dimethyl- (CA INDEX NAME)

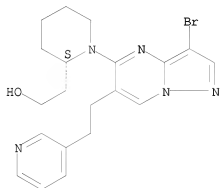
Absolute stereochemistry.



RN 885720-95-6 CAPLUS

CN 2-Piperidineethanol, 1-[3-bromo-6-[2-(3-pyridinyl)ethyl]pyrazolo[1,5-a]pyrimidin-5-yl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



IT 1820-80-0, 1H-Pyrazol-3-amine 23286-70-6

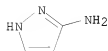
57489-77-7 632365-58-3 885720-92-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidine compds. as inhibitors of protein and checkpoint kinases useful in treatment and prophylaxis of HCV infection and other diseases such as cancer)

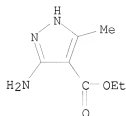
RN 1820-80-0 CAPLUS

CN 1H-Pyrazol-3-amine (CA INDEX NAME)



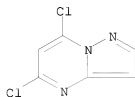
RN 23286-70-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-methyl-, ethyl ester (CA INDEX NAME)



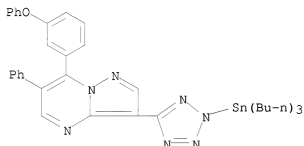
RN 57489-77-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dichloro- (CA INDEX NAME)



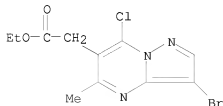
RN 632365-58-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-phenoxyphenyl)-6-phenyl-3-[2-(tributylstannyl)-2H-tetrazol-5-yl]- (CA INDEX NAME)



RN 885720-92-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 3-bromo-7-chloro-5-methyl-, ethyl ester (CA INDEX NAME)



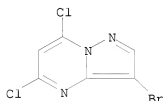
IT 114040-06-1P 611217-74-4P 632365-55-0P
 632365-57-2P 632365-59-4P 632365-65-2P
 632365-66-3P 632365-67-4P 632365-68-5P
 632365-71-0P 632365-72-1P 632365-73-2P
 632365-75-4P 632365-76-5P 632365-85-6P
 632365-86-7P 632365-87-8P 632365-88-9P
 632365-89-0P 632365-90-3P 632365-91-4P
 632365-92-5P 632365-95-8P 632365-96-9P
 632365-97-0P 632365-98-1P 632365-99-2P
 632366-02-0P 632366-07-5P 779353-56-9P
 779353-59-2P 885720-83-2P 885720-84-3P
 885720-85-4P 885720-86-5P 885720-87-6P
 885720-88-7P 885720-89-8P 885720-90-1P
 885720-91-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidine compds. as inhibitors of protein and checkpoint kinases useful in treatment and prophylaxis of HCV infection and other diseases such as cancer)

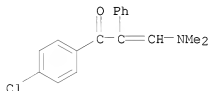
RN 114040-06-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-5,7-dichloro- (CA INDEX NAME)



RN 611217-74-4 CAPLUS

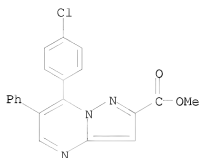
CN 2-Propen-1-one, 1-(4-chlorophenyl)-3-(dimethylamino)-2-phenyl- (CA INDEX NAME)



RN 632365-55-0 CAPLUS

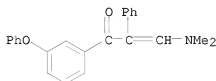
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl-, methyl ester (CA INDEX NAME)

10/585,006



RN 632365-57-2 CAPLUS

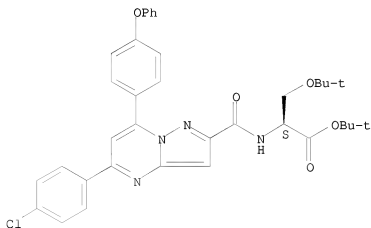
CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-phenoxyphenyl)-2-phenyl- (CA INDEX NAME)



RN 632365-59-4 CAPLUS

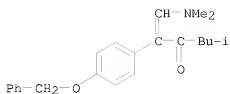
CN L-Serine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]-O-(1,1-dimethylethyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



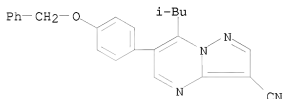
RN 632365-65-2 CAPLUS

CN 1-Hexen-3-one, 1-(dimethylamino)-5-methyl-2-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



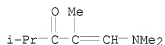
RN 632365-66-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(2-methylpropyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



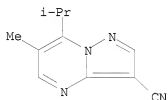
RN 632365-67-4 CAPLUS

CN 1-Penten-3-one, 1-(dimethylamino)-2,4-dimethyl- (CA INDEX NAME)



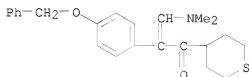
RN 632365-68-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-(1-methylethyl)- (CA INDEX NAME)



RN 632365-71-0 CAPLUS

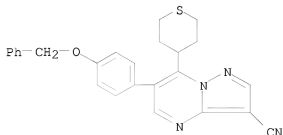
CN 2-Propen-1-one, 3-(dimethylamino)-2-[4-(phenylmethoxy)phenyl]-1-(tetrahydro-2H-thiopyran-4-yl)- (CA INDEX NAME)



10/585,006

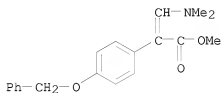
RN 632365-72-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-[4-(phenylmethoxy)phenyl]-7-(tetrahydro-2H-thiopyran-4-yl)- (CA INDEX NAME)



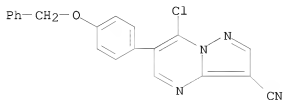
RN 632365-73-2 CAPLUS

CN Benzeneacetic acid, α -[(dimethylamino)methylene]-4-(phenylmethoxy)-, methyl ester (CA INDEX NAME)



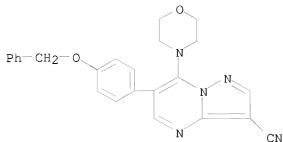
RN 632365-75-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



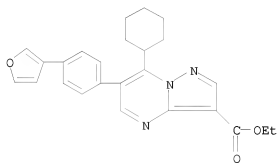
RN 632365-76-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-morpholinyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



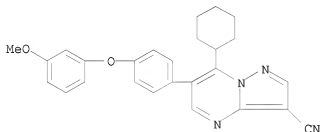
RN 632365-85-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(3-furanyl)phenyl]-, ethyl ester (CA INDEX NAME)



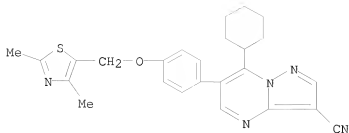
RN 632365-86-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-[4-(3-methoxyphenoxy)phenyl]- (CA INDEX NAME)



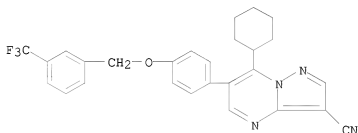
RN 632365-87-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-[4-[(2,4-dimethyl-5-thiazolyl)methoxy]phenyl]- (CA INDEX NAME)



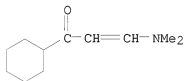
RN 632365-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-[4-[[3-(trifluoromethyl)phenyl]methoxy]phenyl]- (CA INDEX NAME)



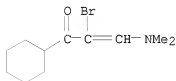
RN 632365-89-0 CAPLUS

CN 2-Propen-1-one, 1-cyclohexyl-3-(dimethylamino)- (CA INDEX NAME)



RN 632365-90-3 CAPLUS

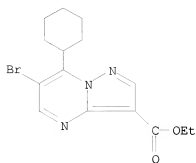
CN 2-Propen-1-one, 2-bromo-1-cyclohexyl-3-(dimethylamino)- (CA INDEX NAME)



RN 632365-91-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-bromo-7-cyclohexyl-, ethyl ester (CA INDEX NAME)

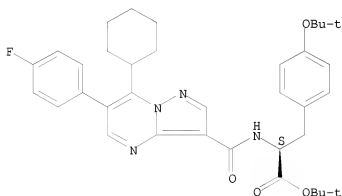
10/585,006



RN 632365-92-5 CAPLUS

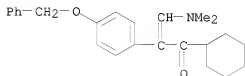
CN L-Tyrosine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-O-(1,1-dimethylethyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



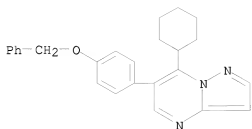
RN 632365-95-8 CAPLUS

CN 2-Propen-1-one, 1-cyclohexyl-3-(dimethylamino)-2-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

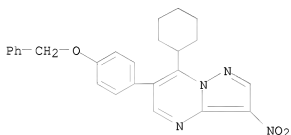


RN 632365-96-9 CAPLUS

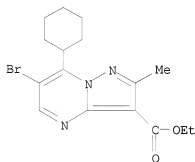
CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



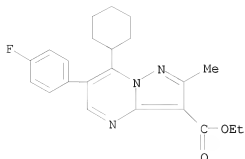
RN 632365-97-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-nitro-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



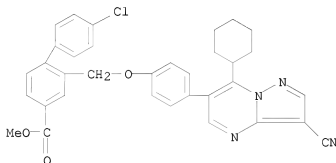
RN 632365-98-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-bromo-7-cyclohexyl-2-methyl-, ethyl ester (CA INDEX NAME)



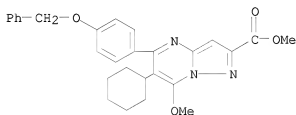
RN 632365-99-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-fluorophenyl)-2-methyl-, ethyl ester (CA INDEX NAME)



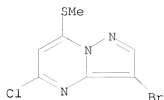
RN 632366-02-0 CAPLUS
 CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-chloro-2-[[4-(3-cyano-7-cyclohexylpyrazolo[1,5-a]pyrimidin-6-yl)phenoxy]methyl]-, methyl ester (CA INDEX NAME)



RN 632366-07-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-cyclohexyl-7-methoxy-5-[4-(phenylmethoxy)phenyl]-, methyl ester (CA INDEX NAME)



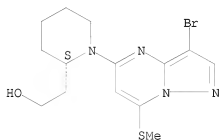
RN 779353-56-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-5-chloro-7-(methylthio)- (CA INDEX NAME)



RN 779353-59-2 CAPLUS

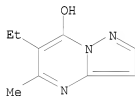
CN 2-Piperidineethanol, 1-[3-bromo-7-(methylthio)pyrazolo[1,5-a]pyrimidin-5-yl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



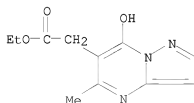
RN 885720-83-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-ethyl-5-methyl- (CA INDEX NAME)



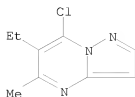
RN 885720-84-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-hydroxy-5-methyl-, ethyl ester (CA INDEX NAME)



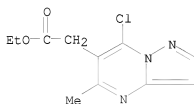
RN 885720-85-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-6-ethyl-5-methyl- (CA INDEX NAME)



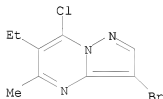
RN 885720-86-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-chloro-5-methyl-, ethyl ester
(CA INDEX NAME)



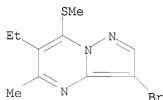
RN 885720-87-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-chloro-6-ethyl-5-methyl- (CA INDEX NAME)



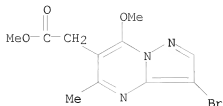
RN 885720-88-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-ethyl-5-methyl-7-(methylthio)- (CA INDEX NAME)



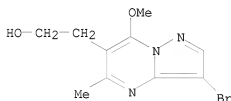
RN 885720-89-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 3-bromo-7-methoxy-5-methyl-, methyl ester (CA INDEX NAME)



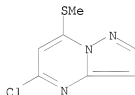
RN 885720-90-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-ethanol, 3-bromo-7-methoxy-5-methyl- (CA INDEX NAME)



RN 885720-91-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-7-(methylthio)- (CA INDEX NAME)



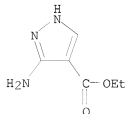
IT 6994-25-8 16617-46-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of pyrazolopyrimidine compds. as inhibitors of protein and checkpoint kinases useful in treatment and prophylaxis of HCV infection and other diseases such as cancer)

RN 6994-25-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)



10/585,006

RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



L61 ANSWER 17 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:380997 CAPLUS

DOCUMENT NUMBER: 144:412536

TITLE: Process for the preparation of the hydrate of N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazol[1,5-a]pyrimidin-7-yl]phenyl]acetamide and polymorphic crystalline forms

INVENTOR(S): Zook, Scott E.; Hettinger, Donald

PATENT ASSIGNEE(S): Neurocrine Biosciences, Inc., USA

SOURCE: PCT Int. Appl., 24 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006044903	A1	20060427	WO 2005-US37460	20051017
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
US 20060116387	A1	20060601	US 2005-252194	20051017
US 7304069	B2	20071204		
EP 1844047	A1	20071017	EP 2005-810273	20051017
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU			
JP 2008516987	T	20080522	JP 2007-537024	20051017
US 20080132700	A1	20080605	US 2007-948871	20071130
PRIORITY APPLN. INFO.:			US 2004-620014P	P 20041018
			US 2005-252194	A1 20051017
			WO 2005-US37460	W 20051017

OTHER SOURCE(S): CASREACT 144:412536

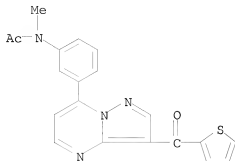
AB N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazol[1,5-a]pyrimidin-7-yl]phenyl]acetamide (i.e., indiplon) is prepared, by the reaction of (3-amino-1H-pyrazol-4-yl)-2-thienylmethanone and N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methylacetamide, and converted into its hydrate, by its reaction with aqueous acetic acid solns., and the hydrate is used in the preparation of a polymorphic crystalline form of N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazol[1,5-a]pyrimidin-7-yl]phenyl]acetamide.

IT 884494-16-0P

RL: IMF (Industrial manufacture); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (process for the preparation of the hydrate of N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazol[1,5-a]pyrimidin-7-yl]phenyl]acetamide and polymorphic crystalline forms)

RN 884494-16-0 CAPLUS

CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, hydrate (1:1) (CA INDEX NAME)

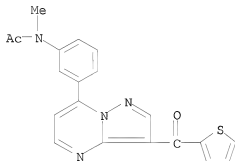


● H₂O

IT 325715-02-4P, Indiplon
 RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (process for the preparation of the hydrate of N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide and polymorphic crystalline forms)

RN 325715-02-4 CAPLUS

CN Acetamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

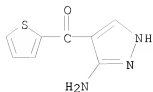


IT 96219-87-3, (3-Amino-1H-pyrazol-4-yl)-2-thienylmethanone
 96605-65-1, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methylacetamide
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (process for the preparation of the hydrate of N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]acetamide and polymorphic crystalline forms)

RN 96219-87-3 CAPLUS

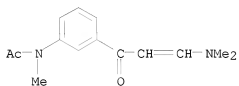
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)

10/585,006



RN 96605-65-1 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-
(CA INDEX NAME)



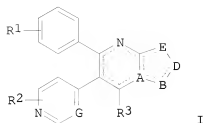
REFERENCE COUNT:

2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 18 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2006:117134 CAPLUS
 DOCUMENT NUMBER: 144:212773
 TITLE: Preparation of arylazolopyridines as p38 kinase inhibitors.
 INVENTOR(S): Almansa Rosales, Carmen; Virgili Bernado, Marina; Grima Poveda, Pedro, Manuel
 PATENT ASSIGNEE(S): J. Uriach y Compania S. A., Spain
 SOURCE: PCT Int. Appl., 80 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006013095	A2	20060209	WO 2005-EP8371	20050802
WO 2006013095	A3	20060713		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
AU 2005268845	A1	20060209	AU 2005-268845	20050802
CA 2575100	A1	20060209	CA 2005-2575100	20050802
CN 1993360	A	20070704	CN 2005-80026101	20050802
EP 1833828	A2	20070919	EP 2005-772606	20050802
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, HR, YU			
JP 2008508341	T	20080321	JP 2007-524265	20050802
BR 2005014125	A	20080527	BR 2005-14125	20050802
MX 200701289	A	20070625	MX 2007-1289	20070201
KR 2007045227	A	20070502	KR 2007-702789	20070202
IN 2007CN00509	A	20070824	IN 2007-CN509	20070205
NO 2007000731	A	20070219	NO 2007-731	20070207
PRIORITY APPLN. INFO.:			ES 2004-1971	A 20040803
			WO 2005-EP8371	W 20050802
OTHER SOURCE(S):			CASREACT 144:212773; MARPAT 144:212773	
GI				



AB Title compds. [I; A, G = C, N; B, D, E = CR₄, NR₅, N, O, S; R₁ = H, Ra, halo, cyano, OH, ORa; R₂ = H, halo, alkyl, etc.; R₃ = H, (substituted) alkyl, (hetero)cyclyl; with provisos], were prepared Thus, 1-(4-fluorophenyl)-2-(4-pyridyl)ethanone (preparation given), 4-fluorobenzaldehyde, Me 4-aminothiophene-3-carboxylate, and HCl were refluxed overnight in 2-methoxyethanol to give 83% Me 5,7-bis(4-fluorophenyl)-6-(4-pyridyl)thieno[3,2-b]pyridine-3-carboxylate. The latter and addnl. I inhibited p38 by more than 50% at 1 μ M.

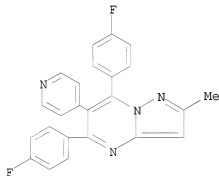
IT 875757-24-7P 875757-25-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(claimed compound; preparation of arylazolopyridines as p38 kinase inhibitors)

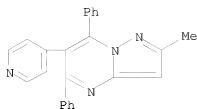
RN 875757-24-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-bis(4-fluorophenyl)-2-methyl-6-(4-pyridinyl)- (CA INDEX NAME)

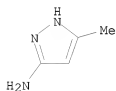


RN 875757-25-8 CAPLUS

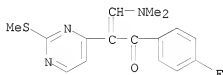
CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-5,7-diphenyl-6-(4-pyridinyl)- (CA INDEX NAME)



IT 31230-17-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of arylazolopyridines as p38 kinase inhibitors)
 RN 31230-17-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



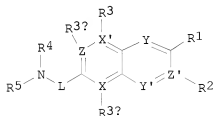
IT 677320-68-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of arylazolopyridines as p38 kinase inhibitors)
 RN 677320-68-2 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-fluorophenyl)-2-[2-(methylthio)-4-pyrimidinyl]- (CA INDEX NAME)



L61 ANSWER 19 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1294007 CAPLUS
 DOCUMENT NUMBER: 144:36332
 TITLE: Preparation of tri- and bi-cyclic heteroaryl
 histamine-3 receptor ligands
 INVENTOR(S): Altenbach, Robert J.; Black, Lawrence A.; Chang,
 Sou-Jen; Cowart, Marion D.; Faghin, Ramin; Gresser,
 Gregory A.; Ku, Yi-Yin; Liu, Huaqing; Lukin, Kirill
 A.; Nersesian, Diana L.; Pu, Yu-Ming; Curtis, Michael
 P.
 PATENT ASSIGNEE(S): Abbott Laboratories, USA
 SOURCE: U.S. Pat. Appl. Publ., 40 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050272736	A1	20051208	US 2005-123324	20050506
US 7205316	B2	20070417		

PRIORITY APPLN. INFO.: US 2004-570397P P 20040512
 OTHER SOURCE(S): CASREACT 144:36332; MARPAT 144:36332
 GI



AB Title compds. I [Y and Y' independently = CH, CF, and N; X, X', Z and W independently = C or N; one of R1 and R2 is selected from L2R6 with the other of R1 and R2 = H, alkyl, alkoxy, etc.; L2 = O, CO, S, NH, etc.; R6 = bicyclic or tricyclic ring, each containing at least two heteroatoms; R3 = H, alkyl, alkoxy, halo, etc., or R3 is absent when X' = N; R3a = H, Me, alkoxy, halo, etc., or R3a is absent when Z = N; R3b = H, OH, alkyl, alkoxy, etc., or R3b is absent when X = N; R4 and R5 independently = alkyl, haloalkyl, hydroxyalkyl, etc.; or R4 and R5 taken together to form heterocyclic ring], and their pharmaceutically acceptable salts, are prepared and disclosed as useful in treating conditions or disorders prevented by or ameliorated by histamine-3 receptor ligands. Also disclosed are pharmaceutical compns. comprising the histamine-3 receptor ligands, methods for using such compds. and compns., and a process for preparing I. Thus, e.g., 6-[2-((2R)-2-methylpyrrolidin-1-yl)ethyl]-2-(4H-thieno[3,2-b]pyrrol-5-yl)quinoline was prepared via a multistep synthesis from (S)-Toluene-4-sulfonic acid 5-oxopyrrolidin-2-ylmethyl ester. In histamine-3 receptor binding studies, I demonstrated binding affinities from 810 nM to 0.02 nM.

IT 869645-98-7P

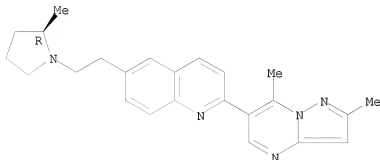
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of tri- and bi-cyclic heteroaryl histamine-3 receptor ligands)

RN 869645-98-7 CAPLUS

CN Quinoline, 2-(2,7-dimethylpyrazolo[1,5-a]pyrimidin-6-yl)-6-[2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



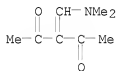
IT 18856-72-9 31230-17-8, 3-Amino-5-methylpyrazole

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of tri- and bi-cyclic heteroaryl histamine-3 receptor ligands)

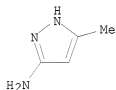
RN 18856-72-9 CAPLUS

CN 2,4-Pentanedione, 3-[(dimethylamino)methylene]- (CA INDEX NAME)



RN 31230-17-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



IT 130506-85-3P

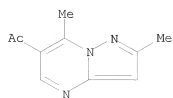
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of tri- and bi-cyclic heteroaryl histamine-3 receptor ligands)

RN 130506-85-3 CAPLUS

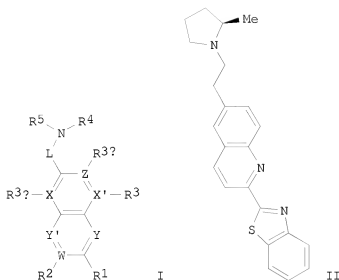
CN Ethanone, 1-(2,7-dimethylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

10/585,006



L61 ANSWER 20 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1224283 CAPLUS
 DOCUMENT NUMBER: 143:477959
 TITLE: Preparation of tri- and bi-cyclic heteroaryl
 histamine-3 receptor ligands
 INVENTOR(S): Altenbach, Robert J.; Black, Lawrence A.; Chang,
 Sou-Jen; Cowart, Marlon D.; Faghhi, Ramin; Gfesser,
 Gregory A.; Ku, Yi-Yin; Liu, Huaqing; Lukin, Kirill
 A.; Nersesian, Diana L.; Pu, Yu-Ming; Curtis, Michael
 P.
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 40 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050256309	A1	20051117	US 2004-844101	20040512
CA 2566898	A1	20051201	CA 2005-2566898	20050429
WO 2005113536	A2	20051201	WO 2005-US14866	20050429
WO 2005113536	A3	20060330		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1751130	A2	20070214	EP 2005-763655	20050429
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
JP 2007537253	T	20071220	JP 2007-513185	20050429
MX 2006PA13198	A	20070228	MX 2006-PA13198	20061113
PRIORITY APPLN. INFO.:			US 2004-844101	A 20040512
			WO 2005-US14866	W 20050429
OTHER SOURCE(S):			CASREACT 143:477959; MARPAT 143:477959	
GI				



AB Title compds. I [Y and Y' independently = CH, CF, and N; X, X', Z and W independently = C or N; one of R1 and R2 is selected from L2R6 with the other of R1 and R2 = H, alkyl, alkoxy, etc.; L2 = O, CO, S, NH, etc.; R6 = bicyclic or tricyclic ring, each containing at least two heteroatoms; R3 = H, alkyl, alkoxy, halo, etc., or R3 is absent when X' = N; R3a = H, Me, alkoxy, halo, etc., or R3a is absent when Z = N; R3b = H, OH, alkyl, alkoxy, etc., or R3b is absent when X = N; R4 and R5 independently = alkyl, haloalkyl, hydroxyalkyl, etc.; or R4 and R5 taken together to form heterocyclic ring], and their pharmaceutically acceptable salts, are prepared and disclosed as useful in treating conditions or disorders prevented by or ameliorated by histamine-3 receptor ligands. Thus, e.g., II was prepared via a multistep synthesis from (S)-Toluene-4-sulfonic acid 5-oxopyrrolidin-2-ylmethyl ester. In histamine-3 receptor binding studies, I demonstrated binding affinities from 810 nM to 0.02 nM. Also disclosed are pharmaceutical compns. comprising the histamine-3 receptor ligands, methods for using such compds. and compns., and a process for preparing compds. within the scope of formula (I).

IT 869645-98-7P

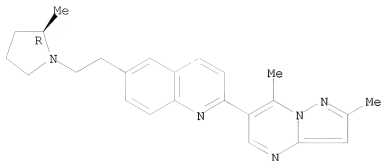
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of tri- and bi-cyclic heteroaryl histamine-3 receptor ligands)

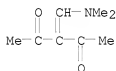
RN 869645-98-7 CAPLUS

CN Quinoline, 2-(2,7-dimethylpyrazolo[1,5-a]pyrimidin-6-yl)-6-[2-[(2R)-2-methyl-1-pyrrolidinyl]ethyl]- (CA INDEX NAME)

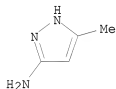
Absolute stereochemistry.



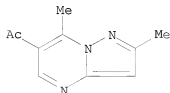
IT 18856-72-9 31230-17-8, 3-Amino-5-methylpyrazole
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of tri- and bi-cyclic heteroaryl histamine-3 receptor ligands)
 RN 18856-72-9 CAPLUS
 CN 2,4-Pentanedione, 3-[(dimethylamino)methylene]- (CA INDEX NAME)



RN 31230-17-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



IT 130506-85-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of tri- and bi-cyclic heteroaryl histamine-3 receptor ligands)
 RN 130506-85-3 CAPLUS
 CN Ethanone, 1-(2,7-dimethylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



10/585,006

L61 ANSWER 21 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:1176260 CAPLUS

DOCUMENT NUMBER: 143:422368

TITLE: 2-Pyridinyl[7-(pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanones as GABA and GABAA receptor modulators, their preparation, pharmaceutical compositions, and use in therapy

INVENTOR(S): Skolnick, Phil; Epstein, Joseph William

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 20 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050245517	A1	20051103	US 2005-118111	20050429
WO 2005108401	A1	20051117	WO 2005-US14834	20050429
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 2004-566532P P 20040429

OTHER SOURCE(S): CASREACT 143:422368; MARPAT 143:422368

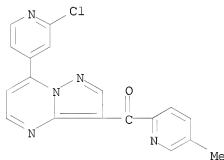
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

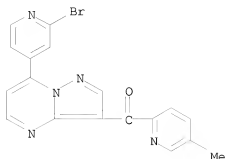
AB The invention relates to novel 2-pyridinyl[7-(pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanones having the chemical structure of formula I, which are modulators of GABA and GABAA receptors. In compds. I, each R1 and R2 is independently selected from halo, OH, alkyl, alkoxy, nitro, amino, trifluoromethyl, cycloalkyl, (cycloalkyl)alkyl, alkanoyl, alkanoyloxy, aryl, aroyl, aralkyl, nitrile, pyrrolidin-1-yl, morpholino, dialkylamino, alkenyl, alkynyl, hydroxyalkyl, aminoalkyl, alkylaminoalkyl, dialkylaminoalkyl, haloalkyl, carboxyalkyl, alkoxyalkyl, carboxy, alkanoylamino, carbamoyl, carbamyl, carbonylamino, alkylsulfonylamino, and heterocyclyl; and n and m are independently 1-4. The invention also relates to the preparation of I, pharmaceutical compns. containing an effective amount of a compound of formula I or a pharmaceutically acceptable salt, solvate, hydrate, polymorph, or prodrug thereof, as well as to the use of the compns. in therapy as modulators of GABA and GABAA receptors. Deprotonation of acetonitrile followed by condensation with Et 5-methylpyridine-2-carboxylate, condensation with DMF di-Me acetal, and heterocyclization with aminoguanidine nitrate gave pyrazolyl pyridinyl

ketone II. II underwent cyclocondensation with 1-(2-chloropyridin-4-yl)-3-(dimethylamino)-propanone (general preparation given), resulting in the formation of (pyrazolopyrimidinyl) pyridinyl ketone III. The compds. of the invention express GABA shift ratios between 1.19 and 1.77, with compound III expressing a ratio of 1.77 (0.62 μ M without GABA, 0.35 μ M with GABA).

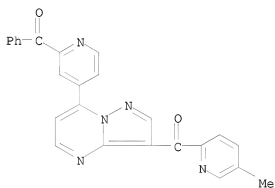
- IT 868395-56-6P, [7-(2-Chloropyridin-4-yl)-pyrazolo[1,5-a]pyrimidin-3-yl]-(5-methylpyridin-2-yl)-methanone 868395-57-7P, [7-(2-Bromopyridin-4-yl)-pyrazolo[1,5-a]pyrimidin-3-yl]-(5-methylpyridin-2-yl)-methanone 868395-58-8P, [7-(2-Benzoylpyridin-4-yl)-pyrazolo[1,5-a]pyrimidin-3-yl]-(5-methylpyridin-2-yl)-methanone 868395-59-9P, [7-(2-Chloropyridin-4-yl)-pyrazolo[1,5-a]pyrimidin-3-yl]-(6-methylpyridin-2-yl)-methanone 868395-60-2P, [7-(2-Bromopyridin-4-yl)-pyrazolo[1,5-a]pyrimidin-3-yl]-(6-methylpyridin-2-yl)-methanone 868395-61-3P, [7-(2-Benzoylpyridin-4-yl)-pyrazolo[1,5-a]pyrimidin-3-yl]-(6-methylpyridin-2-yl)-methanone 868395-62-4P, (6-Methoxy-2-pyridinyl)-[7-(2-chloropyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 868395-63-5P, (6-Methoxy-2-pyridinyl)-[7-(2-bromopyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone
- RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
- (drug candidate; preparation of pyridinyl[(pyridinyl)pyrazolopyrimidinyl]methanones as GABA and GABAA receptor modulators for the treatment of neurol. and psychiatric disorders)
- RN 868395-56-6 CAPLUS
- CN Methanone, [7-(2-chloro-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-(5-methyl-2-pyridinyl)- (CA INDEX NAME)



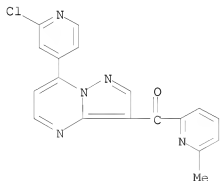
- RN 868395-57-7 CAPLUS
- CN Methanone, [7-(2-bromo-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-(5-methyl-2-pyridinyl)- (CA INDEX NAME)



RN 868395-58-8 CAPLUS
 CN Methanone, [7-(2-benzoyl-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl] (5-methyl-2-pyridinyl)- (CA INDEX NAME)

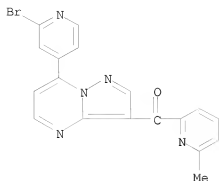


RN 868395-59-9 CAPLUS
 CN Methanone, [7-(2-chloro-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl] (6-methyl-2-pyridinyl)- (CA INDEX NAME)



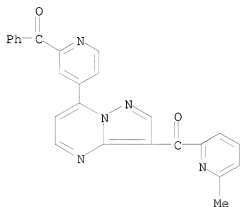
RN 868395-60-2 CAPLUS
 CN Methanone, [7-(2-bromo-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl] (6-methyl-2-pyridinyl)- (CA INDEX NAME)

10/585,006



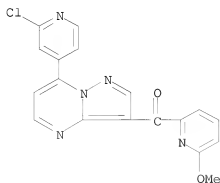
RN 868395-61-3 CAPLUS

CN Methanone, [7-(2-benzoyl-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl] (6-methyl-2-pyridinyl)- (CA INDEX NAME)



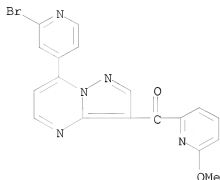
RN 868395-62-4 CAPLUS

CN Methanone, [7-(2-chloro-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl] (6-methoxy-2-pyridinyl)- (CA INDEX NAME)



RN 868395-63-5 CAPLUS

CN Methanone, [7-(2-bromo-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl] (6-methoxy-2-pyridinyl)- (CA INDEX NAME)



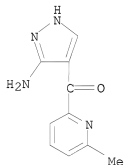
IT 868395-52-2P, (3-Amino-1H-pyrazol-4-yl)-(6-methylpyridin-2-yl)-methanone 868395-54-4P, (3-Amino-1H-pyrazol-4-yl)-(5-methylpyridin-2-yl)-methanone

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of pyridinyl[(pyridinyl)pyrazolopyrimidinyl]methanones as GABA and GABAA receptor modulators for the treatment of neurol. and psychiatric disorders)

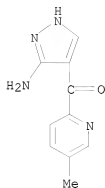
RN 868395-52-2 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl) (6-methyl-2-pyridinyl)- (CA INDEX NAME)

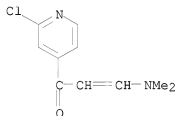


RN 868395-54-4 CAPLUS

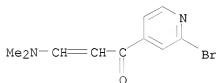
CN Methanone, (3-amino-1H-pyrazol-4-yl) (5-methyl-2-pyridinyl)- (CA INDEX NAME)



IT 164658-38-2, 1-(2-Chloropyridin-4-yl)-3-dimethylaminopropenone
 864674-03-3, 1-(2-Bromopyridin-4-yl)-3-dimethylaminopropenone
 864674-07-7, 1-(2-Benzoylpyridin-4-yl)-3-dimethylaminopropenone
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (starting material; preparation of pyridinyl[(pyridinyl)pyrazolopyrimidinyl]
 methanones as GABA and GABAA receptor modulators for the treatment of
 neurol. and psychiatric disorders)
 RN 164658-38-2 CAPLUS
 CN 2-Propen-1-one, 1-(2-chloro-4-pyridinyl)-3-(dimethylamino)- (CA INDEX
 NAME)

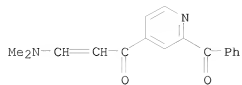


RN 864674-03-3 CAPLUS
 CN 2-Propen-1-one, 1-(2-bromo-4-pyridinyl)-3-(dimethylamino)- (CA INDEX
 NAME)



RN 864674-07-7 CAPLUS
 CN 2-Propen-1-one, 1-(2-benzoyl-4-pyridinyl)-3-(dimethylamino)- (CA INDEX
 NAME)

10/585,006



L61 ANSWER 22 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1154382 CAPLUS
 DOCUMENT NUMBER: 143:422363
 TITLE: Process for preparation of n-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-n-ethylacetamide
 INVENTOR(S): Subramanian, Rajaram Sankara; Sathyanarayanan, Natarajan; Janardhana, Prasad Nagaraja Rao; Sivaraman, Balasubramaniam; Jayamani, Munusamy; Uday, R. Bapat
 PATENT ASSIGNEE(S): Sanmar Speciality Chemicals Limited, India; Janardhana Prasad, Nagaraja Rao
 SOURCE: PCT Int. Appl., 14 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005099712	A2	20051027	WO 2005-IN119	20050419
WO 2005099712	A3	20061221		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: IN 2004-CH359 A 20040419
 OTHER SOURCE(S): CASREACT 143:422363

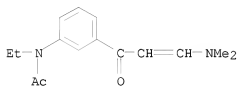
AB An improved process for preparing N-[3-(3-cyanopyrazolo [1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide, (zaleplon), comprising the steps of reacting N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylacetamide with 3-amino-4-cyanopyrazole in a reaction medium comprising (i) water and water-immiscible organic solvents in presence of either organic sulfonic acids or Lewis acids; (ii) aromatic hydrocarbons as solvent in presence of either organic sulfonic acids or Lewis acids; or (iii) water and organic sulfonic acid or Lewis acids.

IT 16617-46-2, 3-Amino-4-cyanopyrazole 96605-66-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (process for preparation of n-[(cyanopyrazolo[1,5-a]pyrimidinyl)phenyl]-n-ethylacetamide via cyclocondensation of dimethylaminooxopropenylphenyl-N-ethylacetamide with aminocyanopyrazole)

RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



RN 96605-66-2 CAPLUS

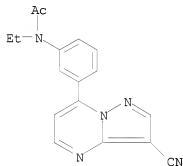
CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)

IT 151319-34-5P, Zaleplon

RL: SPN (Synthetic preparation); PREP (Preparation)

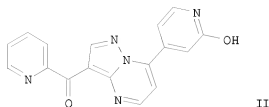
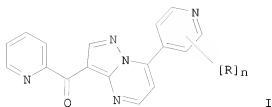
(process for preparation of n-[(cyanopyrazolo[1,5-a]pyrimidinyl)phenyl]-n-ethylacetamide via cyclocondensation of dimethylaminooxypropenylphenyl-N-ethylacetamide with aminocyanopyrazole)

RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)

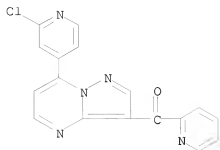
L61 ANSWER 23 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:1004526 CAPLUS
 DOCUMENT NUMBER: 143:306329
 TITLE: Preparation of 2-pyridinyl[7-(substituted-pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanones as GABA receptor modulators for treating neurological and psychiatric diseases
 INVENTOR(S): Skolnick, Phil
 PATENT ASSIGNEE(S): Dov Pharmaceutical, Inc., USA
 SOURCE: PCT Int. Appl., 63 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005084439	A1	20050915	WO 2005-US7238	20050302
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20050277639	A1	20051215	US 2005-70394	20050301
AU 2005218641	A1	20050915	AU 2005-218641	20050302
CA 2559295	A1	20050915	CA 2005-2559295	20050302
EP 1725101	A1	20061129	EP 2005-733685	20050302
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR				
BR 2005008124	A	20070717	BR 2005-8124	20050302
JP 2007526334	T	20070913	JP 2007-502056	20050302
MX 2006PA09974	A	20061208	MX 2006-PA9974	20060904
IN 2006DN05103	A	20070622	IN 2006-DN5103	20060904
NO 2006004440	A	20061030	NO 2006-4440	20060929
PRIORITY APPLN. INFO.:			US 2004-549418P	P 20040302
			US 2005-70394	A 20050301
			WO 2005-US7238	W 20050302
OTHER SOURCE(S):		CASREACT 143:306329; MARPAT 143:306329		
GI				



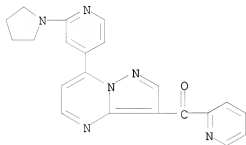
- AB Title compds. I [n = 1-4; each R = independently halo, OH, alkyl, alkoxy, NO₂, NH₂, alkanoyl, alkyl, etc.] were prepared as γ -aminobutyric acid (GABA) receptor modulators useful in the treatment of neurol. and psychiatric diseases. Thus, reacting 3-dimethylamino-1-(2-fluoro-4-pyridyl)-2-propen-1-one (preparation given) with (3-amino-1H-pyrazol-4-yl)(pyridin-2-yl)methanone gave pyrazolopyrimidine II in 86% yield. In a radioligand assay, selected I exhibited good affinity for the GABAA receptor, as demonstrated by their ability to inhibit [3H]Ro 15-1788 binding to the receptor with an IC₅₀ < 10 μ M. I and their compns. are useful for preventing and treating stroke, head trauma, epilepsy, pain, migraine, mood disorders, anxiety, post traumatic stress disorder, obsessive compulsive disorders, mania, bipolar disorders, schizophrenia, seizures, convulsions, tinnitus, neurodegenerative disorders including Alzheimer's disease, amyotrophic lateral sclerosis and Parkinson's disease, Huntington's chorea, depression, bipolar disorders, mania, trigeminal and other neuralgia, neuropathic pain, hypertension, cerebral ischemia, cardiac arrhythmia, myotonia, substance abuse, myoclonus, essential tremor, dyskinesia and other movement disorders, neonatal cerebral hemorrhage, and spasticity, and other psychiatric and neurol. disorders mediated by GABA and/or GABA receptors.
- IT 864673-91-6P, (Pyridin-2-yl)[7-(2-chloropyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864674-20-4P, (Pyridin-2-yl)[7-(2-(pyrrolidin-1-yl)pyridin-4-yl)pyrazolo[1,2-a]pyrimidin-3-yl]methanone 864674-22-6P, (Pyridin-2-yl)[7-(2-dimethylaminopyridin-4-yl)pyrazolo[1,2-a]pyrimidin-3-yl]methanone 864674-24-8P, (Pyridin-2-yl)[7-(2-(morpholin-4-yl)pyridin-4-yl)pyrazolo[1,2-a]pyrimidin-3-yl]methanone
- RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
- (drug candidate; preparation of (2-pyridinyl)[(pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanones as GABA receptor modulators for treating neurol. and psychiatric diseases)
- RN 864673-91-6 CAPLUS
- CN Methanone, [7-(2-chloro-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)

10/585,006



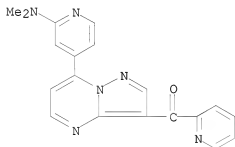
RN 864674-20-4 CAPLUS

CN Methanone, 2-pyridinyl[7-[2-(1-pyrrolidinyl)-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



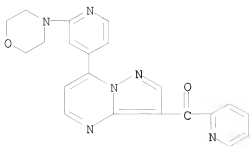
RN 864674-22-6 CAPLUS

CN Methanone, [7-[2-(dimethylamino)-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)



RN 864674-24-8 CAPLUS

CN Methanone, [7-[2-(4-morpholinyl)-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)



IT 864673-93-8P, (Pyridin-2-yl)[7-(2,6-Dimethylpyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864673-95-0P, (Pyridin-2-yl)[7-(2-Hydroxypyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864673-97-2P, (Pyridin-2-yl)[7-(2,6-dichloropyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864674-01-1P, (Pyridin-2-yl)[7-(2,6-dibromopyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864674-04-4P, (Pyridin-2-yl)[7-(2-bromopyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864674-06-6P, (Pyridin-2-yl)[7-(2-methylpyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864674-08-8P, (Pyridin-2-yl)[7-(2-benzoylpyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864674-11-3P, (Pyridin-2-yl)[7-(2-chloro-6-methoxypyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864674-13-5P, (Pyridin-2-yl)[7-(quinolin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864674-16-8P, (Pyridin-2-yl)[7-(3-methylpyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864674-19-1P, (Pyridin-2-yl)[7-(2,5-dichloropyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone 864674-21-5P, (Pyridin-2-yl)[7-(2-(pyrrolidin-1-yl)pyridin-4-yl)pyrazolo[1,2-a]pyrimidin-3-yl]methanone monohydrochloride 864674-23-7P, (Pyridin-2-yl)[7-(2-dimethylamino-1-ylpyridin-4-yl)pyrazolo[1,2-a]pyrimidin-3-yl]methanone monohydrochloride 864674-25-9P, (Pyridin-2-yl)[7-[2-(morpholin-4-yl)pyridin-4-yl]pyrazolo[1,2-a]pyrimidin-3-yl]methanone monohydrochloride

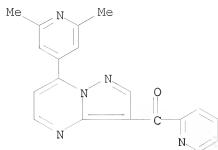
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of (2-pyridinyl){(pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl}methanones as GABA receptor modulators for treating neurol. and psychiatric diseases)

RN 864673-93-8 CAPLUS

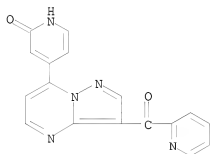
CN Methanone, [7-(2,6-dimethyl-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)

10/585,006



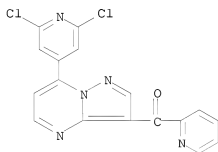
RN 864673-95-0 CAPLUS

CN 2-(1H)-Pyridinone, 4-[3-(2-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]-
(CA INDEX NAME)



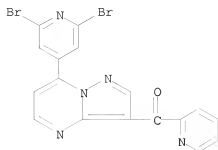
RN 864673-97-2 CAPLUS

CN Methanone, [7-(2,6-dichloro-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-
pyridinyl- (CA INDEX NAME)

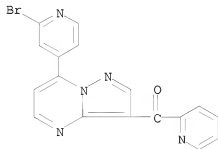


RN 864674-01-1 CAPLUS

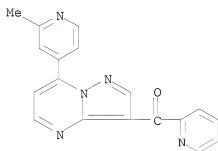
CN Methanone, [7-(2,6-dibromo-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-
pyridinyl- (CA INDEX NAME)



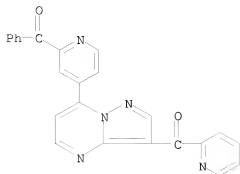
RN 864674-04-4 CAPLUS
 CN Methanone, [7-(2-bromo-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)



RN 864674-06-6 CAPLUS
 CN Methanone, [7-(2-methyl-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)

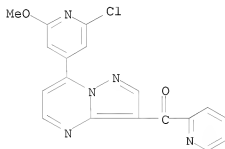


RN 864674-08-8 CAPLUS
 CN Methanone, [7-(2-benzoyl-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)



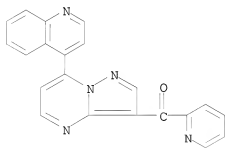
RN 864674-11-3 CAPLUS

CN Methanone, [7-(2-chloro-6-methoxy-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)



RN 864674-13-5 CAPLUS

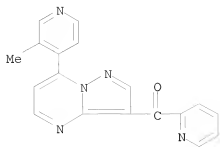
CN Methanone, 2-pyridinyl[7-(4-quinoliny)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 864674-16-8 CAPLUS

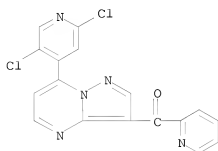
CN Methanone, [7-(3-methyl-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)

10/585,006



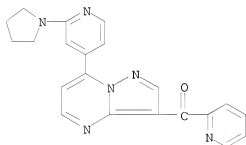
RN 864674-19-1 CAPLUS

CN Methanone, [7-(2-dichloro-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)



RN 864674-21-5 CAPLUS

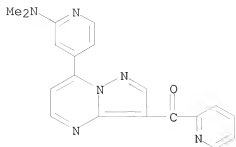
CN Methanone, 2-pyridinyl[7-[2-(1-pyrrolidinyl)-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 864674-23-7 CAPLUS

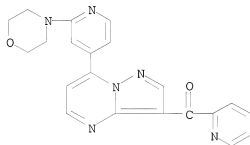
CN Methanone, [7-[2-(dimethylamino)-4-pyridinyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 864674-25-9 CAPLUS

CN Methanone, [7-((2-(4-morpholinyl)-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl)-2-pyridinyl-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

IT 112677-10-8P, 3-Dimethylamino-1-(quinolin-4-yl)prop-2-en-1-one
 864673-90-5P 864673-92-7P, 3-Dimethylamino-1-(2,6-dimethyl-4-pyridinyl)-2-propen-1-one 864673-94-9P,
 3-Dimethylamino-1-(2-fluoro-4-pyridyl)-2-propen-1-one 864673-96-1P
 , 3-Dimethylamino-1-(2,6-dichloro-4-pyridinyl)-2-propen-1-one
 864674-00-0P, 3-Dimethylamino-1-(2,6-Dibromo-4-pyridyl)-2-Propen-1-
 one 864674-03-3P, 3-Dimethylamino-1-(2-bromo-4-pyridinyl)-2-
 propen-1-one 864674-05-5P, 3-Dimethylamino-1-(2-methyl-4-
 pyridinyl)-2-propen-1-one 864674-07-7P, 1-(2-Benzoylpyridin-4-
 yl)-3-dimethylaminoprop-2-en-1-one 864674-10-2P,
 1-(2-Chloro-6-methoxy-pyridin-4-yl)-3-dimethylaminoprop-2-en-1-one
 864674-15-7P, 3-Dimethylamino-1-(3-methylpyridin-4-yl)prop-2-en-1-
 one 864674-18-0P, 1-(2,5-Dichloropyridin-4-yl)-3-
 dimethylaminoprop-2-en-1-one

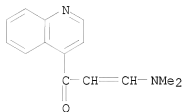
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(intermediate; preparation of (2-pyridinyl)[(pyridin-4-yl)pyrazolo[1,5-

alpyrimidin-3-yl]methanones as GABA receptor modulators for treating
neuro1. and psychiatric diseases)

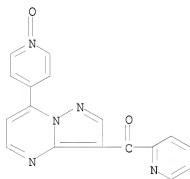
RN 112677-10-8 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-quinolinyl)- (CA INDEX NAME)



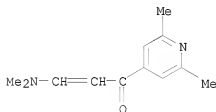
RN 864673-90-5 CAPLUS

CN Methanone, [7-(1-oxido-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl- (CA INDEX NAME)



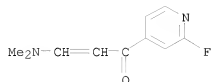
RN 864673-92-7 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2,6-dimethyl-4-pyridinyl)- (CA INDEX NAME)



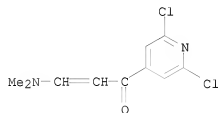
RN 864673-94-9 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-fluoro-4-pyridinyl)- (CA INDEX NAME)



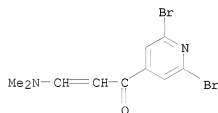
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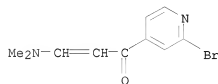
RN 864674-00-0 CAPLUS

CN 2-Propen-1-one, 1-(2,6-dibromo-4-pyridinyl)-3-(dimethylamino)- (CA INDEX NAME)



RN 864674-03-3 CAPLUS

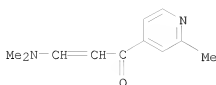
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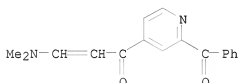
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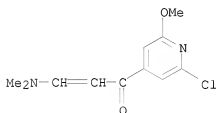
10/585,006



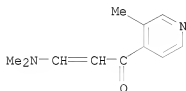
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CN 2-Propen-1-one, 1-(2-benzoyl-4-pyridinyl)-3-(dimethylamino)- (CA INDEX NAME)



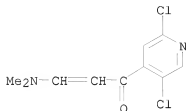
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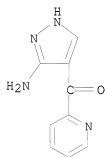
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CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-methyl-4-pyridinyl)- (CA INDEX NAME)



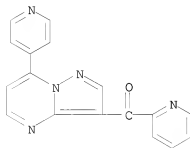
RN 864674-18-0 CAPLUS
CN 2-Propen-1-one, 1-(2,5-dichloro-4-pyridinyl)-3-(dimethylamino)- (CA INDEX NAME)



IT 96219-90-8, (3-Amino-1H-pyrazol-4-yl)(pyridin-2-yl)methanone
 96604-21-6, (Pyridin-2-yl)[7-(pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanone
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of (2-pyridinyl)[(pyridin-4-yl)pyrazolo[1,5-a]pyrimidin-3-yl]methanones as GABA receptor modulators for treating neurol. and psychiatric diseases)
 RN 96219-90-8 CAPLUS
 CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-pyridinyl- (CA INDEX NAME)



RN 96604-21-6 CAPLUS
 CN Methanone, 2-pyridinyl[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 24 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:732656 CAPLUS

DOCUMENT NUMBER: 143:194024

TITLE: A process for synthesis of phenylpyrazolo[1,5-
a]pyrimidine derivative, useful in therapeutic
applications

INVENTOR(S): Czibula, Laszlo; Dobay, Laszlo; Szoke, Katalin; Werkne

PAPP, Eva; Nagyne Bagdy, Judit; Tarkanyi, Gabor

PATENT ASSIGNEE(S): Richter Gedeon Vegyeszeti Gyar Rt., Hung.

SOURCE: PCT Int. Appl., 26 pp.

CODEN: PIXXD2

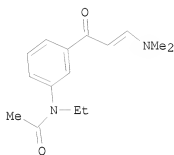
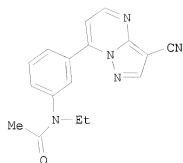
DOCUMENT TYPE: Patent

LANGUAGE: English

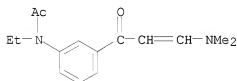
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005073235	A2	20050811	WO 2005-HU8	20050131
WO 2005073235	A3	20051006		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
HU 2004000325	A2	20050928	HU 2004-325	20040202
HU 2004000325	A3	20051128		
EP 1711501	A2	20061018	EP 2005-708499	20050131
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, MK, CY, TR, BG, CZ, EE, HU, PL, SK, HR, IS			
JP 2007519700	T	20070719	JP 2006-550312	20050131
NO 2006003917	A	20061101	NO 2006-3917	20060901
PRIORITY APPLN. INFO.:			HU 2004-325	A 20040202
			WO 2005-HU8	W 20050131
OTHER SOURCE(S):	CASREACT 143:194024			
GI				



- AB The invention relates to a preparation of phenylpyrazolo[1,5-a]pyrimidine derivative I containing less than 0.2 % impurities, useful for therapeutic applications. Phenylpyrazolo[1,5-a]pyrimidine derivative I was prepared via heterocyclization of 3-amino-4-pyrazolecarbonitrile with propenone derivative II with a yield of 92.5% (99.8% purity).
- IT 861954-26-9P
 RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (process for synthesis of phenylpyrazolo[1,5-a]pyrimidine derivative useful in therapeutic applications)
- RN 861954-26-9 CAPLUS
- CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-, hydrochloride (1:1) (CA INDEX NAME)



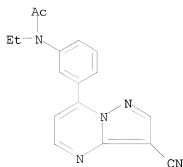
- IT 151319-34-5P
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP

(Preparation)

(process for synthesis of phenylpyrazolo[1,5-a]pyrimidine derivative useful in therapeutic applications)

RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)



IT 16617-46-2 96605-66-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(process for synthesis of phenylpyrazolo[1,5-a]pyrimidine derivative useful in therapeutic applications)

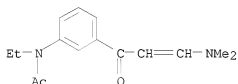
RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



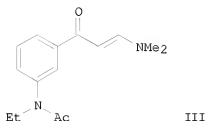
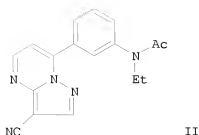
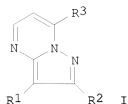
RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)



L61 ANSWER 25 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:696911 CAPLUS
 DOCUMENT NUMBER: 143:194019
 TITLE: Two-phase method for the synthesis of
 pyrazolopyrimidine derivatives via heterocyclization
 of aminopyrazoles with propenone derivatives
 INVENTOR(S): Cantrell, Gary Lee; Moser, Frank William; Halvachs,
 Robert Edward
 PATENT ASSIGNEE(S): Mallinckrodt Inc., USA
 SOURCE: PCT Int. Appl., 34 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005070931	A1	20050804	WO 2004-US40241	20041202
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004314335	A1	20050804	AU 2004-314335	20041202
CA 2553465	A1	20050804	CA 2004-2553465	20041202
EP 1713808	A1	20061025	EP 2004-812693	20041202
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1906197	A	20070131	CN 2004-80040472	20041202
JP 2007517876	T	20070705	JP 2006-549260	20041202
US 20070155995	A1	20070705	US 2006-585006	20060628
IN 2006CN02540	A	20070608	IN 2006-CN2540	20060712
MX 2006PA08022	A	20061002	MX 2006-PA8022	20060713
PRIORITY APPLN. INFO.:			US 2004-536302P	P 20040114
			WO 2004-US40241	W 20041202
OTHER SOURCE(S):			CASREACT 143:194019; MARPAT 143:194019	
GI				



AB The invention relates to a two-phase method for the synthesis of pyrazolopyrimidine derivs. of formula I [wherein: R1 is H, F, Cl, formyl, carboxyl, or CN, etc.; R2 is H, F, CN, cyanomethyl, or carbamoyl, etc.; R3 is Ph, o-trifluoromethylphenyl, m-methoxyphenyl, or pyridyl, etc.], useful as anxiolytics, anticonvulsants, or muscle relaxants, etc. (no data). The invention compds. were prepared via heterocyclization of aminopyrazole derivs. or a salt thereof with 1-oxo-2-propenyl-arene(heterocycle) under acidic conditions in a reaction medium including a two-phase mixture of an aqueous solution and a water-immiscible organic liquid. For instance, pyrazolopyrimidine derivative II (zaleplon) was prepared via heterocyclization of N-[(oxopropenyl)phenyl]-N-ethylacetamide III with 3-amino-4-cyanopyrazole in 2-phase mixture consisting of water, 2-butanone, and heptafluorobutyric acid with a yield of 100%.

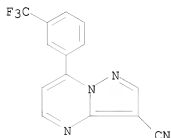
IT 72851-20-8P 72851-45-7P 72851-46-8P
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 72851-84-4P 72851-87-7P 72851-88-8P
 72851-94-6P 72851-95-7P 72851-98-0P
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 861899-00-5P 861899-01-6P 861899-02-7P
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 861899-06-1P 861899-07-2P 861899-08-3P
 861899-09-4P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(claimed; two-phase method for the synthesis of pyrazolopyrimidine derivs. via heterocyclization of aminopyrazoles with propenone derivs.)

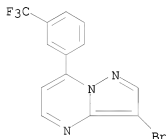
RN 72851-20-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



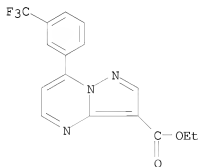
RN 72851-45-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 72851-46-8 CAPLUS

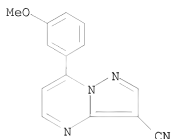
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



10/585,006

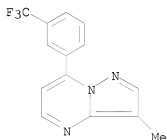
RN 72851-58-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-methoxyphenyl)- (CA INDEX NAME)



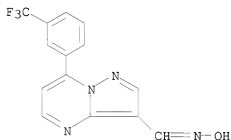
RN 72851-67-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



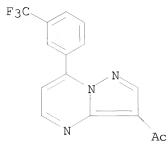
RN 72851-74-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-[3-(trifluoromethyl)phenyl]-, oxime (CA INDEX NAME)



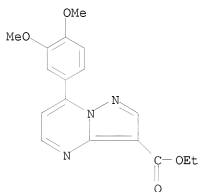
RN 72851-76-4 CAPLUS

CN Ethanone, 1-[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



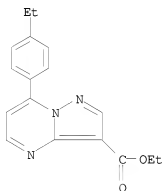
RN 72851-80-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3,4-dimethoxyphenyl)-, ethyl ester (CA INDEX NAME)



RN 72851-82-2 CAPLUS

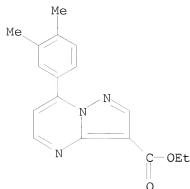
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-ethylphenyl)-, ethyl ester (CA INDEX NAME)



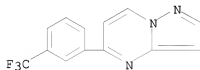
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3,4-dimethylphenyl)-, ethyl ester (CA INDEX NAME)

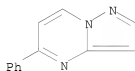
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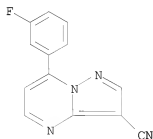
RN 72851-87-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 5-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 72851-88-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 5-phenyl- (CA INDEX NAME)



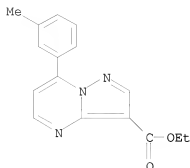
RN 72851-94-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-fluorophenyl)- (CA INDEX NAME)



RN 72851-95-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-methylphenyl)-, ethyl

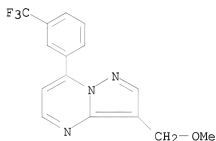
10/585,006

ester (CA INDEX NAME)



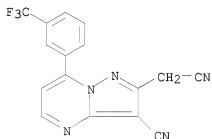
RN 72851-98-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(methoxymethyl)-7-[3-(trifluoromethyl)phenyl]-
(CA INDEX NAME)



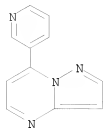
RN 72852-00-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-acetonitrile, 3-cyano-7-[3-(trifluoromethyl)phenyl]-
(CA INDEX NAME)



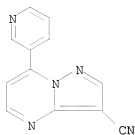
RN 78561-97-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-pyridinyl)- (CA INDEX NAME)



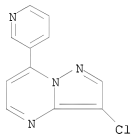
RN 78561-98-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-pyridinyl)- (CA INDEX NAME)



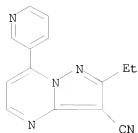
RN 78562-00-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-(3-pyridinyl)- (CA INDEX NAME)



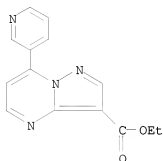
RN 78562-02-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-ethyl-7-(3-pyridinyl)- (CA INDEX NAME)



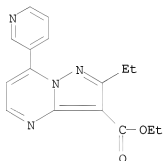
RN 78562-03-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-pyridinyl)-, ethyl ester
(CA INDEX NAME)



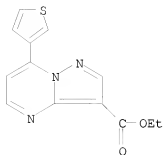
RN 78562-04-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-ethyl-7-(3-pyridinyl)-,
ethyl ester (CA INDEX NAME)

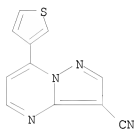


RN 78562-05-7 CAPLUS

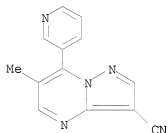
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-thienyl)-, ethyl ester
(CA INDEX NAME)



RN 78562-06-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-thienyl)- (CA INDEX NAME)

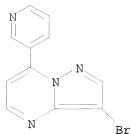


RN 78562-07-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-(3-pyridinyl)- (CA INDEX NAME)



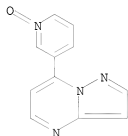
RN 78562-15-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-(3-pyridinyl)- (CA INDEX NAME)

10/585,006



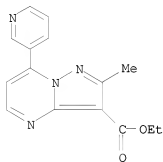
RN 78562-25-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(1-oxido-3-pyridinyl)- (CA INDEX NAME)



RN 78562-28-4 CAPLUS

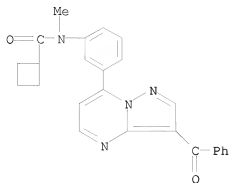
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-methyl-7-(3-pyridinyl)-, ethyl ester (CA INDEX NAME)



RN 109919-86-0 CAPLUS

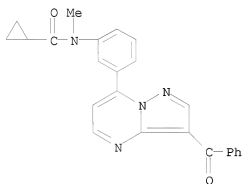
CN Cyclobutanecarboxamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)

10/585,006



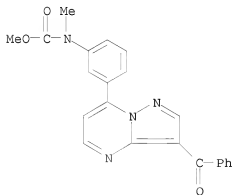
RN 109919-87-1 CAPLUS

CN Cyclopropanecarboxamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



RN 109919-88-2 CAPLUS

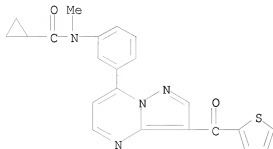
CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]methyl-, methyl ester (9CI) (CA INDEX NAME)



10/585,006

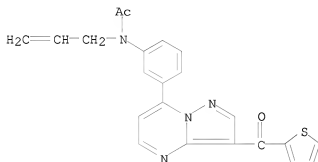
RN 109919-90-6 CAPLUS

CN Cyclopropanecarboxamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



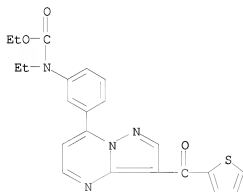
RN 109919-91-7 CAPLUS

CN Acetamide, N-2-propenyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (9CI) (CA INDEX NAME)



RN 109919-92-8 CAPLUS

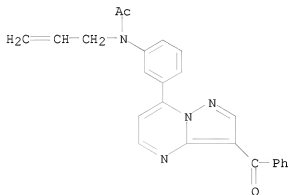
CN Carbamic acid, ethyl[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 109919-93-9 CAPLUS

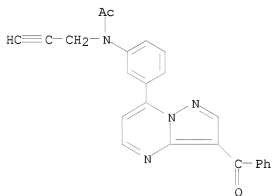
10/585,006

CN Acetamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 109919-94-0 CAPLUS

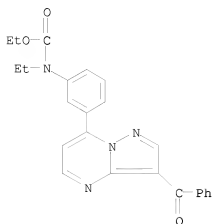
CN Acetamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propynyl- (9CI) (CA INDEX NAME)



RN 109920-44-7 CAPLUS

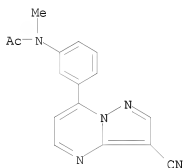
CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]ethyl-, ethyl ester (9CI) (CA INDEX NAME)

10/585,006



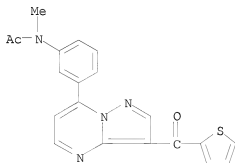
RN 115932-13-3 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-
(CA INDEX NAME)



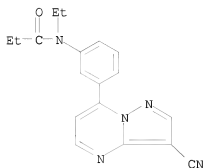
RN 325715-02-4 CAPLUS

CN Acetamide, N-methyl-N-[3-(3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-
(CA INDEX NAME)



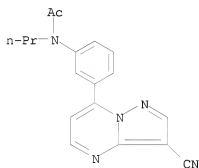
RN 861898-92-2 CAPLUS

CN Propanamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)



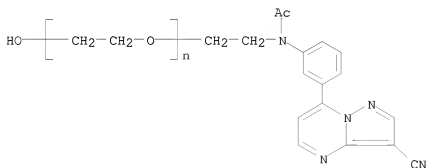
RN 861898-93-3 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl-
(CA INDEX NAME)



RN 861898-94-4 CAPLUS

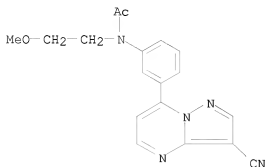
CN Poly(oxy-1,2-ethanediyl), α -[2-[acetyl[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]amino]ethyl]- ω -hydroxy- (9CI) (CA INDEX NAME)



10/585,006

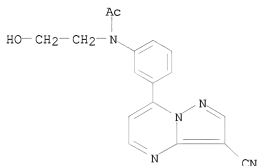
RN 861898-95-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(2-methoxyethyl)- (CA INDEX NAME)



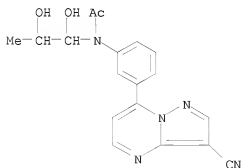
RN 861898-96-6 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(2-hydroxyethyl)- (CA INDEX NAME)



RN 861898-97-7 CAPLUS

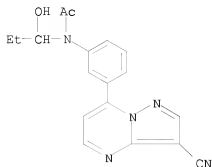
CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(1,2-dihydroxypropyl)- (CA INDEX NAME)



10/585,006

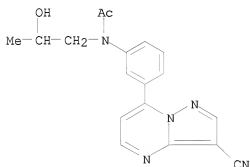
RN 861898-98-8 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(1-hydroxypropyl)- (CA INDEX NAME)



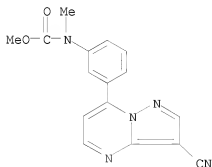
RN 861898-99-9 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(2-hydroxypropyl)- (CA INDEX NAME)



RN 861899-00-5 CAPLUS

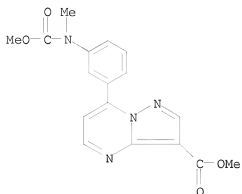
CN Carbamic acid, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



10/585,006

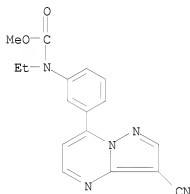
RN 861899-01-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-
[(methoxycarbonyl)methylamino]phenyl]-, methyl ester (CA INDEX NAME)



RN 861899-02-7 CAPLUS

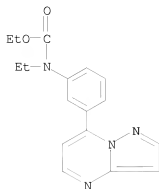
CN Carbamic acid, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-, methyl ester (CA INDEX NAME)



RN 861899-03-8 CAPLUS

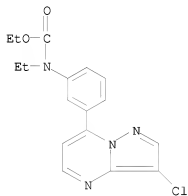
CN Carbamic acid, N-ethyl-N-(3-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)-, ethyl ester (CA INDEX NAME)

10/585,006



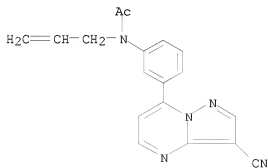
RN 861899-04-9 CAPLUS

CN Carbamic acid, N-[3-(3-chloropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-, ethyl ester (CA INDEX NAME)



RN 861899-05-0 CAPLUS

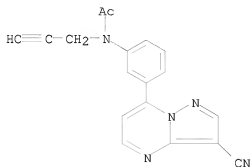
CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propen-1-yl- (CA INDEX NAME)



RN 861899-06-1 CAPLUS

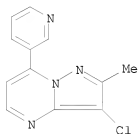
10/585,006

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



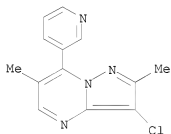
RN 861899-07-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-2-methyl-7-(3-pyridinyl)- (CA INDEX NAME)



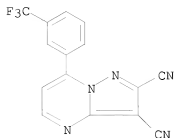
RN 861899-08-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-2,6-dimethyl-7-(3-pyridinyl)- (CA INDEX NAME)

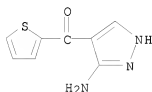


RN 861899-09-4 CAPLUS

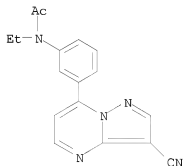
CN Pyrazolo[1,5-a]pyrimidine-2,3-dicarbonitrile, 7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



IT 96219-87-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (claimed; two-phase method for the synthesis of pyrazolopyrimidine
 derivs. via heterocyclization of aminopyrazoles with propenone derivs.)
 RN 96219-87-3 CAPLUS
 CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



IT 151319-34-5P, Zaleplon
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP
 (Preparation)
 (two-phase method for the synthesis of pyrazolopyrimidine derivs. via
 heterocyclization of aminopyrazoles with propenone derivs.)
 RN 151319-34-5 CAPLUS
 CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
 (CA INDEX NAME)



IT 16617-46-2, 3-Amino-4-cyanopyrazole 96605-66-2,
 N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylacetamide
 RL: RCT (Reactant); RACT (Reactant or reagent)

(two-phase method for the synthesis of pyrazolopyrimidine derivs. via heterocyclization of aminopyrazoles with propenone derivs.)

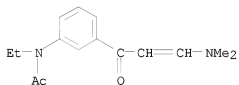
RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



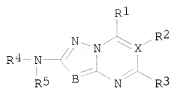
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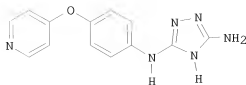
THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 26 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:523459 CAPLUS
 DOCUMENT NUMBER: 143:60006
 TITLE: Preparation of triazolo[1,5-a]pyrimidines and related compounds as TIE-2 kinase inhibitors
 INVENTOR(S): Schiemann, Kai; Hoelzemann, Guenter; Rautenberg, Wilfried
 PATENT ASSIGNEE(S): Merck Patent G.m.b.H., Germany
 SOURCE: PCT Int. Appl., 188 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

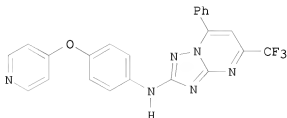
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005054246	A2	20050616	WO 2004-EP12523	20041105
WO 2005054246	A3	20050728		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10356579	A1	20050707	DE 2003-10356579	20031204
AU 2004295032	A1	20050616	AU 2004-295032	20041105
CA 2548156	A1	20050616	CA 2004-2548156	20041105
EP 1727820	A2	20061206	EP 2004-797640	20041105
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR			
JP 2007513099	T	20070524	JP 2006-541813	20041105
US 20070112006	A1	20070517	US 2006-581499	20060602
PRIORITY APPLN. INFO.:			DE 2003-10356579	A 20031204
			WO 2004-EP12523	W 20041105
OTHER SOURCE(S):	MARPAT 143:60006			
GI				



I



II



III

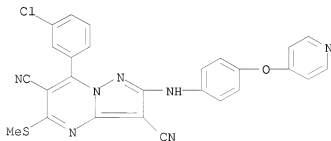
AB Title compds. I [X = C, N; B = N, CN, C-CN; R1 = O, OH, NH2, etc.; R2 = C, N with provisos; R3 = H, A, SA, etc.; A = alkyl with provisos; R4 = (CH2)_s(Ar1)_n-Ar; R5 = H, CH3; Y = O, S, NH, etc.; S = 0-4; Ar = Ph, naphthyl, biphenyl; Ar1 = phenylene, piperazindyl (sic); R6 = (CH2)_rNH2, (CH2)_rNHA, (CH2)_rNA2, etc.; r = 0-4] and their pharmaceutically acceptable salts and formulations were prepared. For example, condensation of amine II and 4,4,4-trifluoro-1-phenyl-1,3-butandione afforded triazolo[1,5-a]pyrimidine III in 68% yield. Compds. I are claimed to be useful as TIE-2 kinase inhibitors.

IT 854273-90-8P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of triazolo[1,5-a]pyrimidines and related compds. as TIE-2 kinase inhibitors)

RN 854273-90-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(3-chlorophenyl)-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



IT 854272-91-6P 854272-92-7P 854272-93-8P
854272-95-0P 854272-97-2P 854272-98-3P
854272-99-4P 854273-08-8P 854273-12-4P
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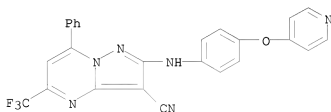
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 854274-65-0P 854274-66-1P 854275-51-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of triazolo[1,5-a]pyrimidines and related compds. as TIE-2
 kinase inhibitors)

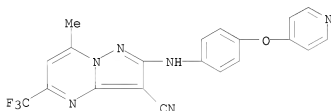
RN 854272-91-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl-2-[[4-(4-
 pyridinyloxy)phenyl]amino]-5-(trifluoromethyl)- (CA INDEX NAME)



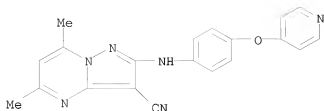
RN 854272-92-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-methyl-2-[[4-(4-
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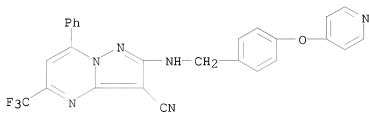
RN 854272-93-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5,7-dimethyl-2-[[4-(4-
 pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



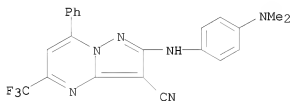
RN 854272-95-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl-2-[[[4-(4-pyridinyloxy)phenyl]methyl]amino]-5-(trifluoromethyl)- (CA INDEX NAME)



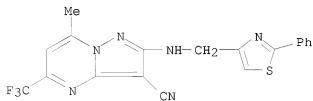
RN 854272-97-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[[4-(dimethylamino)phenyl]amino]-7-phenyl-5-(trifluoromethyl)- (CA INDEX NAME)



RN 854272-98-3 CAPLUS

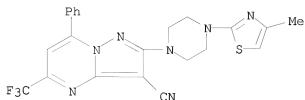
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-methyl-2-[[[2-phenyl-4-thiazolyl]methyl]amino]-5-(trifluoromethyl)- (CA INDEX NAME)



RN 854272-99-4 CAPLUS

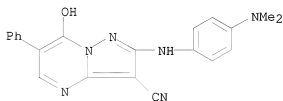
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(4-methyl-2-thiazolyl)-1-

piperazinyl]-7-phenyl-5-(trifluoromethyl)- (CA INDEX NAME)



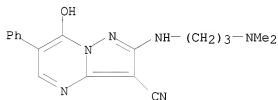
RN 854273-08-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[4-(dimethylamino)phenyl]amino]-7-hydroxy-6-phenyl- (CA INDEX NAME)



RN 854273-12-4 CAPLUS

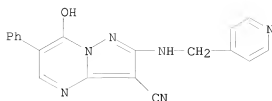
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[3-(dimethylamino)propyl]amino]-7-hydroxy-6-phenyl-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

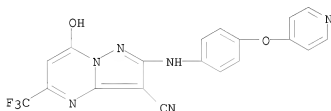
RN 854273-14-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-6-phenyl-2-[[4-(pyridinylmethyl)amino]-, hydrochloride (1:1) (CA INDEX NAME)



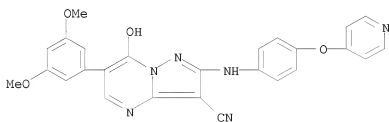
● HCl

RN 854273-22-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-2-[[4-(4-pyridinyloxy)phenyl]amino]-5-(trifluoromethyl)-, hydrochloride (1:1) (CA INDEX NAME)



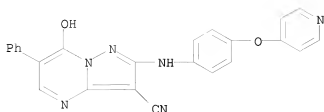
● HCl

RN 854273-23-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-(3,5-dimethoxyphenyl)-7-hydroxy-2-[[4-(4-pyridinyloxy)phenyl]amino]-, hydrochloride (1:1) (CA INDEX NAME)



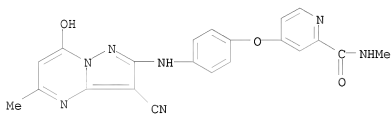
● HCl

RN 854273-24-8 CAPLUS
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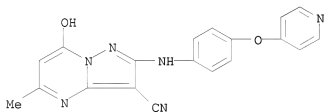
RN 854273-25-9 CAPLUS

CN 2-Pyridinecarboxamide, 4-[4-[(3-cyano-7-hydroxy-5-methylpyrazolo[1,5-a]pyrimidin-2-yl)amino]phenoxy]-N-methyl- (CA INDEX NAME)



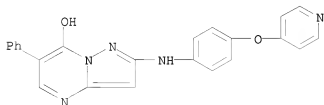
RN 854273-26-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-5-methyl-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



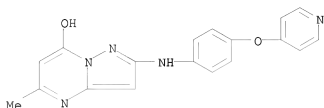
RN 854273-29-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-phenyl-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



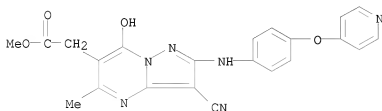
RN 854273-30-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



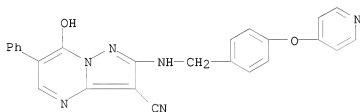
RN 854273-31-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 3-cyano-7-hydroxy-5-methyl-2-[[4-(4-pyridinyloxy)phenyl]amino]-, methyl ester (CA INDEX NAME)



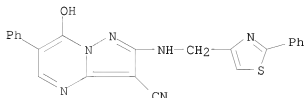
RN 854273-39-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-6-phenyl-2-[[[4-(4-pyridinyloxy)phenyl]methyl]amino]- (CA INDEX NAME)



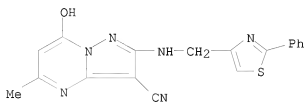
RN 854273-45-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-6-phenyl-2-[[[2-phenyl-4-thiazolyl]methyl]amino]- (CA INDEX NAME)



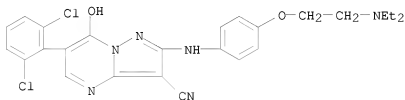
RN 854273-48-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-5-methyl-2-[[2-phenyl-4-thiazolyl)methyl]amino]- (CA INDEX NAME)



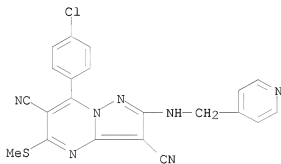
RN 854273-51-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-(2,6-dichlorophenyl)-2-[[4-[2-(diethylamino)ethoxy]phenyl]amino]-7-hydroxy- (CA INDEX NAME)



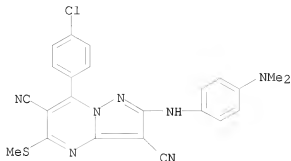
RN 854273-56-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-chlorophenyl)-5-(methylthio)-2-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



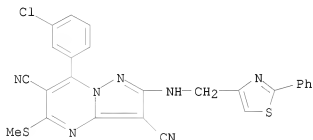
RN 854273-59-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-chlorophenyl)-2-[[4-(dimethylamino)phenyl]amino]-5-(methylthio)- (CA INDEX NAME)



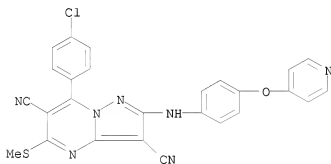
RN 854273-64-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(3-chlorophenyl)-5-(methylthio)-2-[[2-(4-(dimethylaminophenyl)thiazolyl)methyl]amino]- (CA INDEX NAME)



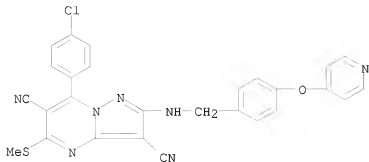
RN 854273-66-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-chlorophenyl)-5-(methylthio)-2-[[2-(4-(pyridinyloxy)phenyl)methyl]amino]- (CA INDEX NAME)



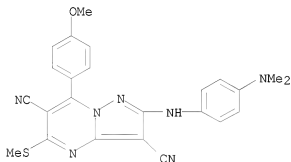
RN 854273-70-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-chlorophenyl)-5-(methylthio)-2-[[2-(4-(pyridinyloxy)phenyl)methyl]amino]- (CA INDEX NAME)



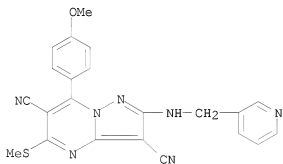
RN 854273-72-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 2-[[4-(dimethylamino)phenyl]amino]-7-(4-methoxyphenyl)-5-(methylthio)- (CA INDEX NAME)



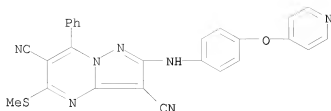
RN 854273-73-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-methoxyphenyl)-5-(methylthio)-2-[(3-pyridinylmethyl)amino]- (CA INDEX NAME)



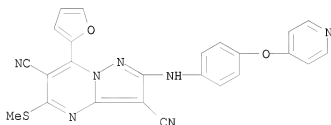
RN 854273-77-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-(methylthio)-7-phenyl-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



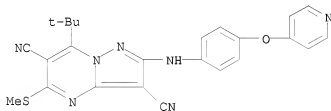
RN 854273-79-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(2-furanyl)-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



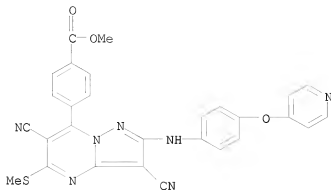
RN 854273-81-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(1,1-dimethylethyl)-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



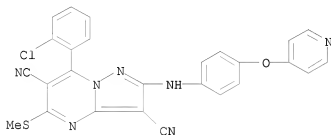
RN 854273-83-9 CAPLUS

CN Benzoic acid, 4-[3,6-dicyano-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]pyrazolo[1,5-a]pyrimidin-7-yl]-, methyl ester (CA INDEX NAME)



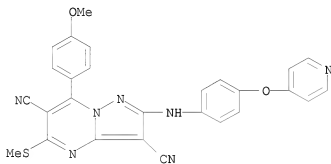
RN 854273-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(2-chlorophenyl)-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



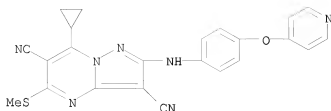
RN 854273-89-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-methoxyphenyl)-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



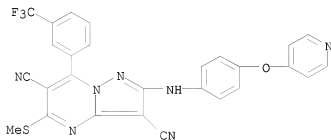
RN 854273-91-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-cyclopropyl-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



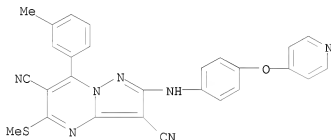
RN 854273-92-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



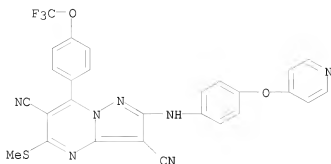
RN 854273-93-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(3-methylphenyl)-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



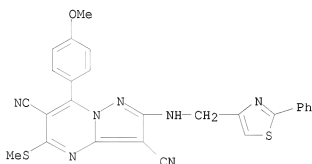
RN 854273-94-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]-7-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



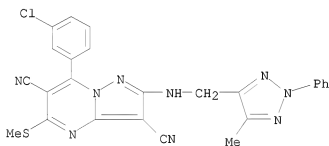
RN 854273-95-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-methoxyphenyl)-5-(methylthio)-2-[[2-phenyl-4-thiazolyl)methylamino]- (CA INDEX NAME)



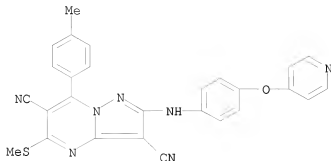
RN 854273-96-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(3-chlorophenyl)-2-[[5-methyl-2-phenyl-2H-1,2,3-triazol-4-yl)methylamino]-5-(methylthio)- (CA INDEX NAME)



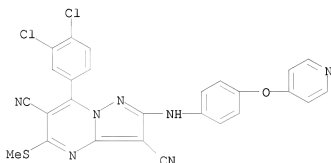
RN 854274-02-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-methylphenyl)-5-(methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



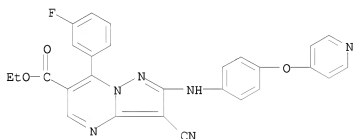
RN 854274-12-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(3,4-dichlorophenyl)-5-((methylthio)-2-[[4-(4-pyridinyloxy)phenyl]amino]-6-dicyanomethyl)pyrazolo[1,5-a]pyrimidine-3-carbonitrile (CA INDEX NAME)



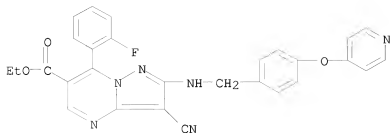
RN 854274-21-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-cyano-7-(3-fluorophenyl)-2-[[4-(4-pyridinyloxy)phenyl]amino]-, ethyl ester (CA INDEX NAME)



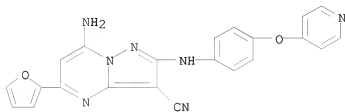
RN 854274-25-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-cyano-7-(2-fluorophenyl)-2-[[4-(4-pyridinyloxy)phenyl]methyl]amino]-, ethyl ester (CA INDEX NAME)



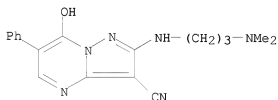
RN 854274-29-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-amino-5-(2-furanyl)-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



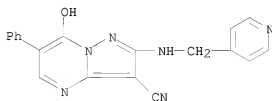
RN 854274-57-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[[3-(dimethylamino)propyl]amino]-7-hydroxy-6-phenyl- (CA INDEX NAME)



RN 854274-58-1 CAPLUS

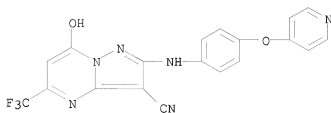
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-6-phenyl-2-[[4-(4-pyridinylmethyl)amino]- (CA INDEX NAME)



RN 854274-65-0 CAPLUS

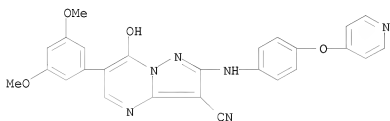
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-hydroxy-2-[[4-(4-

pyridinyloxy)phenyl]amino]-5-(trifluoromethyl)- (CA INDEX NAME)



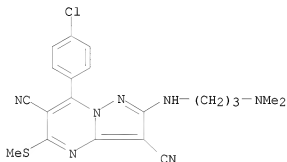
RN 854274-66-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-(3,5-dimethoxyphenyl)-7-hydroxy-2-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)



RN 854275-51-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-(4-chlorophenyl)-2-[[3-(dimethylamino)propyl]amino]-5-(methylthio)- (CA INDEX NAME)

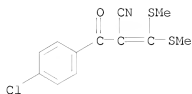


IT 62455-56-5 508219-80-5

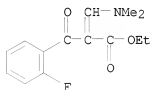
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of triazolo[1,5-a]pyrimidines and related compds. as TIE-2 kinase inhibitors)

RN 62455-56-5 CAPLUS

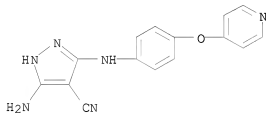
CN Benzenepropanenitrile, α -[bis(methylthio)methylene]-4-chloro- β -oxo- (CA INDEX NAME)



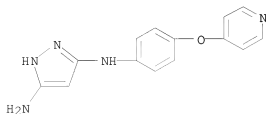
RN 508219-80-5 CAPLUS
 CN Benzenepropanoic acid, α -[(dimethylamino)methylene]-2-fluoro- β -oxo-, ethyl ester (CA INDEX NAME)



IT 854272-55-2P 854272-58-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of triazolo[1,5-a]pyrimidines and related compds. as TIE-2 kinase inhibitors)
 RN 854272-55-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 5-amino-3-[[4-(4-pyridinyloxy)phenyl]amino]- (CA INDEX NAME)

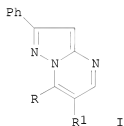


RN 854272-58-5 CAPLUS
 CN 1H-Pyrazole-3,5-diamine, N3-[4-(4-pyridinyloxy)phenyl]- (CA INDEX NAME)

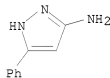


10/585,006

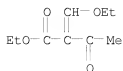
L61 ANSWER 27 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:274218 CAPLUS
 DOCUMENT NUMBER: 144:36306
 TITLE: Twofold recyclizational rearrangement of a
 pyrazolo[1,5-a]pyrimidine derivative
 AUTHOR(S): Danagulyan, G. G.; Saakyan, L. G.; Panosyan, G. A.;
 Mkrtchyan, A. D.
 CORPORATE SOURCE: Inst. Org. Khim., NAN RA, Armenia
 SOURCE: Zekuytsner - Hayastani Gitut'yunneri Azgayin Akademia
 (2004), 104(4), 329-332
 CODEN: DNAAFT; ISSN: 1026-6496
 PUBLISHER: NAN Respubliki Armenii
 DOCUMENT TYPE: Journal
 LANGUAGE: Russian
 OTHER SOURCE(S): CASREACT 144:36306
 GI



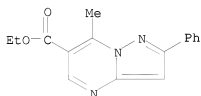
AB Treatment of pyrazolopyrimidine derivative I (R = Me, R1 = COOEt) with alc.
 KOH at room temperature gave I (R = OH, R1 = COMe), and boiling either of these
 compds. in 15% aqueous alc. KOH gave I (R = Me, R1 = H). A mechanism
 involving ring openings and closings was proposed.
 IT 1572-10-7, 5-Phenyl-3-pyrazolamine
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (prereactant with (ethoxymethylene)acetoacetate; twofold
 recyclizational rearrangement of pyrazolo[1,5-a]pyrimidine derivative)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



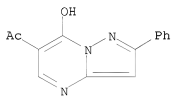
IT 3788-94-1, Ethyl 2-(ethoxymethylene)acetoacetate
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (prereactant with phenylpyrazolamine; twofold recyclizational
 rearrangement of pyrazolo[1,5-a]pyrimidine derivative)
 RN 3788-94-1 CAPLUS
 CN Butanoic acid, 2-(ethoxymethylene)-3-oxo-, ethyl ester (CA INDEX NAME)



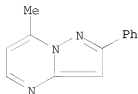
IT 71509-22-3P 870972-92-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (twofold recyclizational rearrangement of pyrazolo[1,5-a]pyrimidine
 derivative)
 RN 71509-22-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-2-phenyl-, ethyl
 ester (CA INDEX NAME)



RN 870972-92-2 CAPLUS
 CN Ethanone, 1-(7-hydroxy-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX
 NAME)



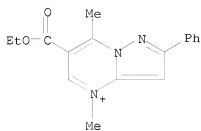
IT 71509-27-8P 870972-93-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (twofold recyclizational rearrangement of pyrazolo[1,5-a]pyrimidine
 derivative)
 RN 71509-27-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-2-phenyl- (CA INDEX NAME)



10/585,006

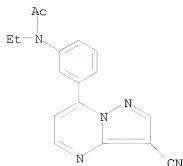
RN 870972-93-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidinium, 6-(ethoxycarbonyl)-4,7-dimethyl-2-phenyl-,
iodide (1:1) (CA INDEX NAME)



L61 ANSWER 28 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:238990 CAPLUS
 DOCUMENT NUMBER: 142:298129
 TITLE: Zaleplon synthesis
 INVENTOR(S): Kankan, Rajendra Narayanrao; Rao, Dharmaraj
 Ramachandra
 PATENT ASSIGNEE(S): Cipla Limited, India; Wain, Christopher Paul
 SOURCE: PCT Int. Appl., 16 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

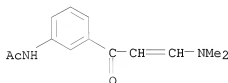
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005023813	A1	20050317	WO 2004-GB3757	20040902
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RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
IN 2003MU00913	A	20050610	IN 2003-MU913	20030904
DE 112004001615	T5	20060614	DE 2004-112004001615	20040902
GB 2422833	A	20060809	GB 2006-4226	20040902
US 20070191399	A1	20070816	US 2006-570453	20061018
PRIORITY APPLN. INFO.:			IN 2003-MU913	A 20030904
			WO 2004-GB3757	W 20040902
OTHER SOURCE(S):	CASREACT 142:298129			
AB	A process for making zaleplon comprises (i.) alkylating 3-[[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]acetamide with Et iodide in the presence of an alkali metal hydroxide or alkoxide in an aprotic solvent to give N-ethyl-[3-[[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]acetamide; (ii.) condensing N-ethyl-[3-[[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]acetamide and 3-amino-4-cyanopyrazole; and (iii.) isolating zaleplon from the reaction. Preferably, the condensing is done in the presence of (a) a water immiscible organic acid; (b) a cation exchange resin; or (c) a water miscible organic acid in water or in a C-1 to C-4 alc. or in a mixture of water and a C-1 to C-4 alc.			
IT	151319-34-5P, Zaleplon RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation) (synthesis of zaleplon for pharmaceutical use in capsule form)			
RN	151319-34-5 CAPLUS			
CN	Acetamide, N-[3-[[3-cyanopyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-ethyl- (CA INDEX NAME)			



IT 16617-46-2, 3-Amino-4-cyanopyrazole 96605-61-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (synthesis of zaleplon for pharmaceutical use in capsule form)
 RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

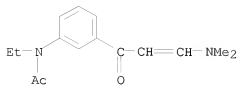


RN 96605-61-7 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



IT 96605-66-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (synthesis of zaleplon for pharmaceutical use in capsule form)
 RN 96605-66-2 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)

10/585,006

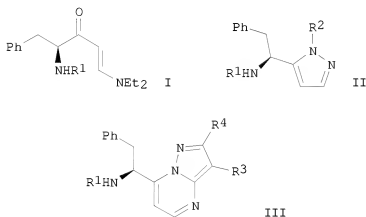


REFERENCE COUNT:

7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

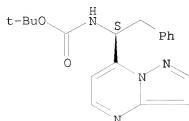
L61 ANSWER 29 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:224338 CAPLUS
 DOCUMENT NUMBER: 143:266882
 TITLE: Synthesis of some chiral heterocyclic amines and amino alcohols utilizing enaminone methodology
 AUTHOR(S): Pirc, Samo; Svete, Jurij; Stanovnik, Branko
 CORPORATE SOURCE: Fak. za Kem. in Kem. Tehnol., Univ. Ljubljana, Ljubljana, 1000, Slovenia
 SOURCE: Slovenski Kemijski Dnevi, 10th, Maribor, Slovenia, Sept. 23-24, 2004 (2004), Meeting Date 2004, 584-591. Univerza v Mariboru, Fakulteta za Kemijo in Kemijsko Tehnologijo: Maribor, Slovenia.
 CODEN: 69GCC7; ISBN: 86-435-0640-0
 DOCUMENT TYPE: Conference; (computer optical disk)
 LANGUAGE: Slovenian
 OTHER SOURCE(S): CASREACT 143:266882
 GI



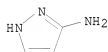
AB Three chiral enamino ketones were prepared and used for the synthesis of chiral amines and amino alcs. containing a heterocyclic moiety. Enamino ketones, e.g. I (R1 = Me3CO2C, PhCH2O2C), were prepared from appropriate amino acid derivs. via Weinreb amides and acetylenic ketones. These enamino ketones were then transformed to pyrazoles, e.g. II (R2 = H, Ph, 4-MeOC6H4, 2-pyridyl, 6-chloropyridazin-3-yl, etc.), using hydrazines R2NHNH2, to 2-phenyl-4-aminoalkylpyrimidine using benzamidine, and to pyrazolopyrimidines, e.g. III (R3 = H, CN; R4 = H, Me), using 3-aminopyrazoles. Following the removal of Cbz protecting group by catalytic hydrogenation of pyrazoles, chiral unprotected amines and amino alcs. were isolated.

IT 863650-97-9P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (crystal structure; preparation of chiral amines and amino alcs. with pyrazole, pyrimidine or pyrazolopyrimidine heterocyclic moieties via heterocyclization of enamino ketones with hydrazines, benzamidine or aminopyrazoles)
 RN 863650-97-9 CAPLUS
 CN Carbamic acid, [(1S)-2-phenyl-1-pyrazolo[1,5-a]pyrimidin-7-ylethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



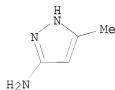
IT 1820-80-0, 3-Aminopyrazole 16617-46-2,
 3-Amino-4-cyanopyrazole 31230-17-8, 3-Amino-5-methylpyrazole
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of chiral amines and amino alcs. with pyrazole, pyrimidine or
 pyrazolopyrimidine heterocyclic moieties via heterocyclization of
 enamino ketones with hydrazines, benzamidine or aminopyrazoles)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



RN 31230-17-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



IT 863650-77-5P 863650-78-6P 863650-81-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

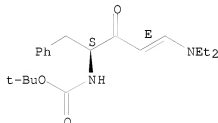
(preparation of chiral amines and amino alcs. with pyrazole, pyrimidine or pyrazolopyrimidine heterocyclic moieties via heterocyclization of enamino ketones with hydrazines, benzamidine or aminopyrazoles)

RN 863650-77-5 CAPLUS

CN Carbamic acid, [(1S,3E)-4-(diethylamino)-2-oxo-1-(phenylmethyl)-3-butenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

Double bond geometry as shown.

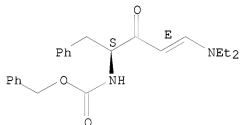


RN 863650-78-6 CAPLUS

CN Carbamic acid, [(1S,3E)-4-(diethylamino)-2-oxo-1-(phenylmethyl)-3-butenyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

Double bond geometry as shown.

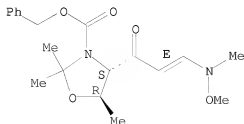


RN 863650-81-1 CAPLUS

CN 3-Oxazolidinonecarboxylic acid, 4-[(2E)-3-(methoxymethylamino)-1-oxo-2-propen-1-yl]-2,2,5-trimethyl-, phenylmethyl ester, (4S,5R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

Double bond geometry as shown.



IT 863650-76-4P 863650-98-0P 863650-99-1P

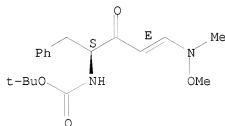
863651-00-7P 863651-01-8P 863651-02-9P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of chiral amines and amino alcs. with pyrazole, pyrimidine or pyrazolopyrimidine heterocyclic moieties via heterocyclization of enamino ketones with hydrazines, benzamidine or aminopyrazoles)

RN 863650-76-4 CAPLUS

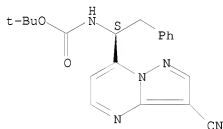
CN Carbamic acid, [(1S,3E)-4-(methoxymethylamino)-2-oxo-1-(phenylmethyl)-3-butenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).
Double bond geometry as shown.

RN 863650-98-0 CAPLUS

CN Carbamic acid, [(1S)-1-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)-2-phenylethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

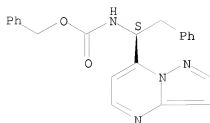
Absolute stereochemistry.



RN 863650-99-1 CAPLUS

CN Carbamic acid, [(1S)-2-phenyl-1-pyrazolo[1,5-a]pyrimidin-7-ylethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

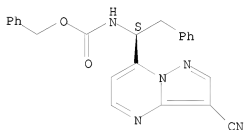
Absolute stereochemistry. Rotation (+).



RN 863651-00-7 CAPLUS

CN Carbamic acid, [(1S)-1-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)-2-phenylethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

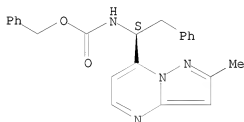
Absolute stereochemistry. Rotation (+).



RN 863651-01-8 CAPLUS

CN Carbamic acid, [(1S)-1-(2-methylpyrazolo[1,5-a]pyrimidin-7-yl)-2-phenylethyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

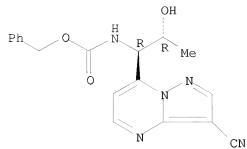


RN 863651-02-9 CAPLUS

CN Carbamic acid, [(1R,2R)-1-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)-2-hydroxypropyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

10/585,006



L61 ANSWER 30 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2005:141070 CAPLUS

DOCUMENT NUMBER: 142:240457

TITLE: Preparation of N-(pyrazolopyrimidinyl)phenyl
sulfonamides, pharmaceutical compositions, and uses as
GABAA receptor ligands and in medicamentsINVENTOR(S): Anglada, Luis; Palomer, Albert; Princep, Marta;
Guglietta, Antonio

PATENT ASSIGNEE(S): Ferrer Internacional, S. A., Spain

SOURCE: PCT Int. Appl., 107 pp.

CODEN: PIXXD2

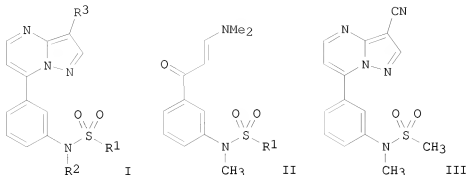
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005014597	A1	20050217	WO 2004-EP8208	20040722
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
ES 2222813	A1	20050201	ES 2003-1746	20030724
ES 2222813	B1	20051216		
ES 2245894	A1	20060116	ES 2004-1697	20040712
ES 2245894	B1	20061201		
AU 2004263278	A1	20050217	AU 2004-263278	20040722
CA 2532437	A1	20050217	CA 2004-2532437	20040722
EP 1648897	A1	20060426	EP 2004-741223	20040722
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1829719	A	20060906	CN 2004-80021453	20040722
BR 2004012826	A	20060926	BR 2004-12826	20040722
JP 2006528608	T	20061221	JP 2006-520796	20040722
IN 2005KN02638	A	20070330	IN 2005-KN2638	20051220
MX 2006PA00754	A	20060330	MX 2006-PA754	20060119
NO 2006000580	A	20060203	NO 2006-580	20060203
US 20060270690	A1	20061130	US 2006-562559	20060530
PRIORITY APPLN. INFO.:			ES 2003-1746	A 20030724
			ES 2004-1697	A 20040712
			WO 2004-EP8208	W 20040722
OTHER SOURCE(S):		CASREACT 142:240457; MARPAT 142:240457		
GI				



AB Title compds. I [wherein R1 = alkyl, alkenyl, cycloalkyl alkoxy, (di)alkylamino, (un)substituted Ph or certain heterocyclyl; R2 = H, alk(en/yn)yl or cycloalkyl; R1 and R2 may form a ring; R3 = H, halo, alk(en/yn)yl, cycloalkyl, alkoxy, cyano, (un)substituted sulfonyl, carbonyl, amino, Ph or heteroaryl; with two compds. excluded, and pharmaceutically acceptable salts thereof] were prepared as GABAA receptor ligands. Also disclosed are pharmaceutical compns. of I, and processes for the preparation of I and their precursors II. For example, condensation of N-(3-acetylphenyl)-N-methylmethanesulfonamide with N,N-dimethylformamide dimethylacetal gave II (R1 = CH3) in 89% yield. This intermediate underwent cyclization with (4-cyano-1H-pyrazol-3-yl)amine to afford III in 71% yield, which showed specific affinity for $\alpha 1$ - and $\alpha 2$ -GABAA receptor with Ki values of 74.5 nM and 831.3 nM, resp., and had 71.39% inhibition of motor activity in the predictive sedation-hypnosis test in mice. Therefore, I and pharmaceutical compns. thereof are useful in the treatment and prevention of diseases modulated by the $\alpha 1$ - and $\alpha 2$ -GABAA receptors, such as anxiety, epilepsy and sleep disorders.

IT 844679-39-6P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylmethanesulfonamide 844679-40-9P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844679-43-2P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylmethanesulfonamide 844679-44-3P, N-Ethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844679-47-6P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methylbenzenesulfonamide 844679-48-7P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzenesulfonamide 844679-51-2P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylbenzenesulfonamide 844679-52-3P, N-Ethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]benzenesulfonamide 844679-92-1P, N-(2-Propynyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844679-93-2P, N-Propyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844679-94-3P, N-Ethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844679-95-4P, N-(2-Propynyl)-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-propanesulfonamide 844679-96-5P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844679-97-6P, N-Butyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844679-98-7P, 7-[3-[(1,1-Dioxoisothiazolidin-2-yl)phenyl]-3-[(thien-2-

yl)carbonyl]pyrazolo[1,5-a]pyrimidine 844679-99-8P,
 N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-propanesulfonamide 844680-00-8P,
 N-Ethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-propanesulfonamide 844680-01-9P,
 N-Propyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-propanesulfonamide 844680-02-0P,
 N-Butyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-propanesulfonamide 844680-03-1P,
 N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(2-propinyl)methanesulfonamide 844680-04-2P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propylethanesulfonamide 844680-05-3P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylethanesulfonamide 844680-06-4P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(2-propinyl)propane-2-sulfonamide 844680-07-5P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-butylethanesulfonamide 844680-08-6P, 7-[3-(1,1-Dioxoiso-thiazolidin-2-yl)phenyl]-3-cyanopyrazolo[1,5-a]pyrimidine 844680-09-7P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-2-propanesulfonamide 844680-10-0P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-2-propanesulfonamide 844680-11-1P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-butyl-2-propanesulfonamide 844680-12-2P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl-2-propanesulfonamide 844680-13-3P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(2-propinyl)ethanesulfonamide 844680-14-4P, N-Methyl-N-[3-[3-[(pyridin-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-15-5P, N-Ethyl-N-[3-[3-[(pyridin-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-16-6P, N-(2-Propinyl)-N-[3-[3-[(pyridin-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-18-8P, N-Methyl-N-[3-[3-[(pyridin-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-20-2P, N-Ethyl-N-[3-[3-[(pyridin-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-22-4P, N-(2-Propinyl)-N-[3-[3-[(pyridin-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-23-5P, N-Methyl-N-[3-[3-[(pyridin-4-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-24-6P, N-Ethyl-N-[3-[3-[(pyridin-4-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-25-7P, N-Methyl-N-[3-[3-[(pyridin-4-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-26-8P, N-Ethyl-N-[3-[3-[(pyridin-4-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-27-9P, N-(2-Propinyl)-N-[3-[3-[(pyridin-4-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-28-0P, N-(2-Propinyl)-N-[3-[3-[(pyridin-4-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-29-1P, N-Methyl-N-[3-[3-(fluorobenzene-4-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-30-4P, N-Ethyl-N-[3-[3-(fluorobenzene-4-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-31-5P, N-Methyl-N-[3-[3-(fluorobenzene-4-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-32-6P, N-Ethyl-N-[3-[3-(fluorobenzene-4-carbonyl)pyrazolo[1,5-a]pyrimidin-7-

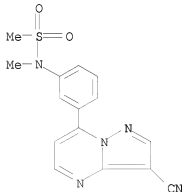
yl]phenyl]ethanesulfonamide 844680-33-7P, N-(2-Propynyl)-N-[3-[3-(fluorobenzene-4-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-34-8P, N-(2-Propynyl)-N-[3-[3-(fluorobenzene-4-carbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-35-9P, N-Methyl-N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-36-0P, N-Ethyl-N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-37-1P, N-Methyl-N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-38-2P, N-Ethyl-N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-39-3P, N-(2-Propynyl)-N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-40-6P, N-(2-Propynyl)-N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-41-7P, N-Methyl-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-42-8P, N-Ethyl-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-43-9P, N-Methyl-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-44-0P, N-Ethyl-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-45-1P, N-(2-Propynyl)-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-46-2P, N-(2-Propynyl)-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-47-3P, N-Methyl-N-[3-[3-(benzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-48-4P, N-Ethyl-N-[3-[3-(benzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-49-5P, N-Methyl-N-[3-[3-(benzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-50-8P, N-Ethyl-N-[3-[3-(benzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-51-9P, N-(2-Propynyl)-N-[3-[3-(benzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethanesulfonamide 844680-52-0P, N-(2-Propynyl)-N-[3-[3-(benzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-53-1P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-phenylethanesulfonamide 844680-54-2P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2,2-trifluoroethanesulfonamide 844680-55-3P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-chlorobenzenesulfonamide 844680-56-4P, N-Ethyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-chlorobenzenesulfonamide 844680-57-5P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-chlorobenzenesulfonamide 844680-58-6P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2,4-dichlorobenzenesulfonamide 844680-59-7P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3,4-dichlorobenzenesulfonamide 844680-60-0P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-cyanobenzenesulfonamide 844680-61-1P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-cyanobenzenesulfonamide 844680-62-2P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-cyanobenzenesulfonamide 844680-63-3P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3-nitrobenzenesulfonamide 844680-64-4P,

N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-4-nitrobenzenesulfonamide 844680-65-5P,
 N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-thiophenesulfonamide 844680-66-6P,
 N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-5-methylisoxazole-4-sulfonamide 844680-67-7P,
 N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-trifluoromethyl-5-methylfuran-3-sulfonamide 844680-68-8P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-6-(morpholin-4-yl)pyridine-3-sulfonamide 844680-69-9P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2,4-dimethylthiazole-5-sulfonamide 844680-70-2P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclopropanesulfonamide 844680-71-3P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]phenylmethanesulfonamide 844680-72-4P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]ethenesulfonamide 844680-73-5P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-3,5-dimethylisoxazole-4-sulfonamide 844680-74-6P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-1,3,5-trimethylpyrazole-4-sulfonamide 844680-75-7P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]propanesulfonamide 844680-76-8P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]butanesulfonamide 844680-77-9P, N-Methyl-N-[3-[3-[(thien-2-yl)carbonyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]cyclopentylmethanesulfonamide 844680-78-0P, N-[3-[3-(5-Methyl-1,2,4)oxadiazol-3-yl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide 844680-79-1P, N-Ethyl-N-[3-[3-(5-methyl-1,2,4)oxadiazol-3-yl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methanesulfonamide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(drug candidate; preparation of (pyrazolopyrimidinyl)phenyl sulfonamides as GABAA receptor ligands)

RN 844679-39-6 CAPLUS

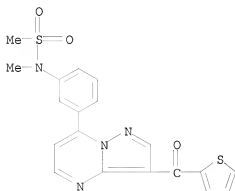
CN Methanesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



10/585,006

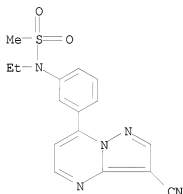
RN 844679-40-9 CAPLUS

CN Methanesulfonamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844679-43-2 CAPLUS

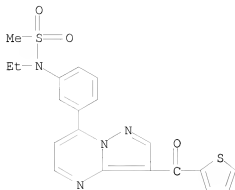
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RN 844679-44-3 CAPLUS

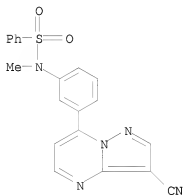
CN Methanesulfonamide, N-ethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



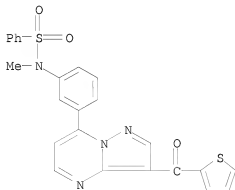
RN 844679-47-6 CAPLUS

CN Benzenesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



RN 844679-48-7 CAPLUS

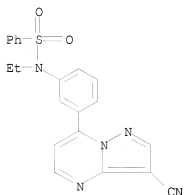
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10/585,006

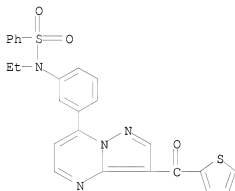
RN 844679-51-2 CAPLUS

CN Benzenesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



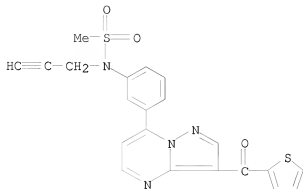
RN 844679-52-3 CAPLUS

CN Benzenesulfonamide, N-ethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



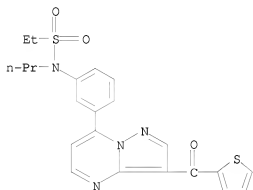
RN 844679-92-1 CAPLUS

CN Methanesulfonamide, N-2-propyn-1-yl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



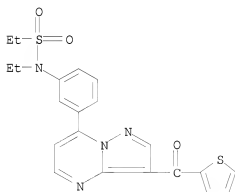
RN 844679-93-2 CAPLUS

CN Ethanesulfonamide, N-propyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



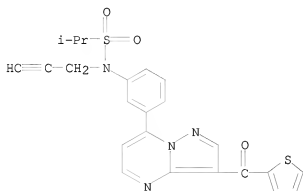
RN 844679-94-3 CAPLUS

CN Ethanesulfonamide, N-ethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



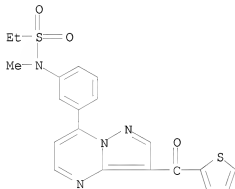
RN 844679-95-4 CAPLUS

CN 2-Propanesulfonamide, N-2-propyn-1-yl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



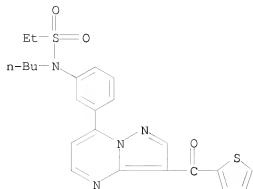
RN 844679-96-5 CAPLUS

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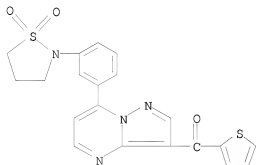
RN 844679-97-6 CAPLUS

CN Ethanesulfonamide, N-butyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



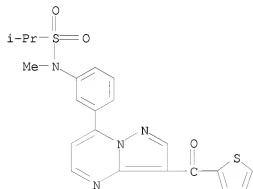
RN 844679-98-7 CAPLUS

CN Methanone, [7-[3-(1,1-dioxido-2-isothiazolidinyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



RN 844679-99-8 CAPLUS

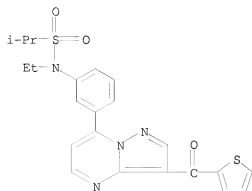
CN 2-Propanesulfonamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-00-8 CAPLUS

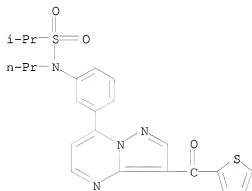
CN 2-Propanesulfonamide, N-ethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-

a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



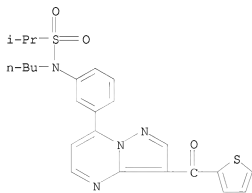
RN 844680-01-9 CAPLUS

CN 2-Propanesulfonamide, N-propyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



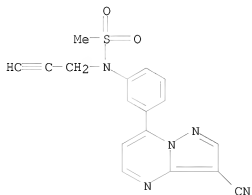
RN 844680-02-0 CAPLUS

CN 2-Propanesulfonamide, N-butyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



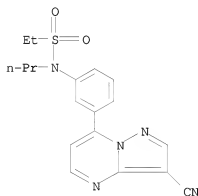
RN 844680-03-1 CAPLUS

CN Methanesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



RN 844680-04-2 CAPLUS

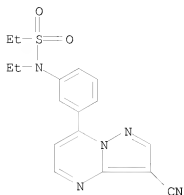
CN Ethanesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl- (CA INDEX NAME)



RN 844680-05-3 CAPLUS

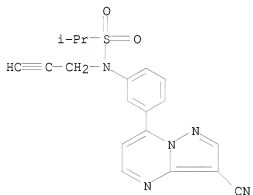
CN Ethanesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)

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RN 844680-06-4 CAPLUS

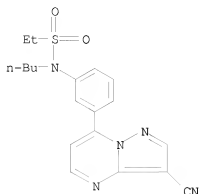
CN 2-Propanesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



RN 844680-07-5 CAPLUS

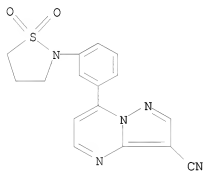
CN Ethanesulfonamide, N-butyl-N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

10/585,006



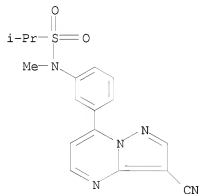
RN 844680-08-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[3-(1,1-dioxido-2-isothiazolidinyl)phenyl]- (CA INDEX NAME)



RN 844680-09-7 CAPLUS

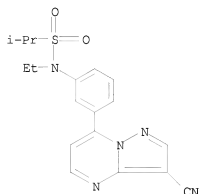
CN 2-Propanesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



10/585,006

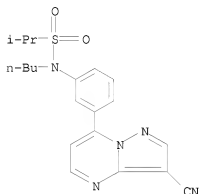
RN 844680-10-0 CAPLUS

CN 2-Propanesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



RN 844680-11-1 CAPLUS

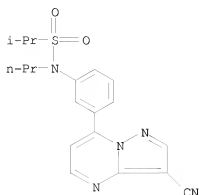
CN 2-Propanesulfonamide, N-butyl-N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 844680-12-2 CAPLUS

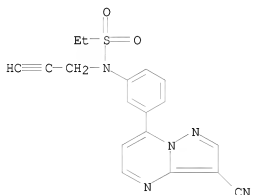
CN 2-Propanesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl- (CA INDEX NAME)

10/585,006



RN 844680-13-3 CAPLUS

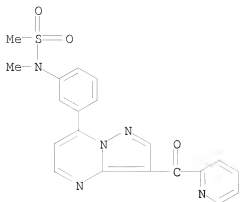
CN Ethanesulfonamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



RN 844680-14-4 CAPLUS

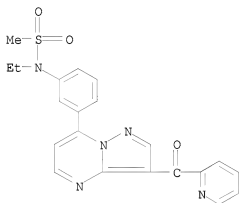
CN Methanesulfonamide, N-methyl-N-[3-[3-(2-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



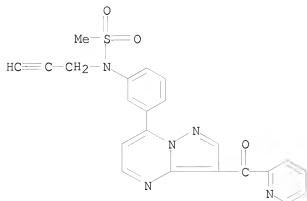
RN 844680-15-5 CAPLUS

CN Methanesulfonamide, N-ethyl-N-[3-[3-(2-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



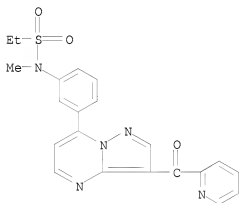
RN 844680-16-6 CAPLUS

CN Methanesulfonamide, N-2-propyn-1-yl-N-[3-[3-(2-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-18-8 CAPLUS

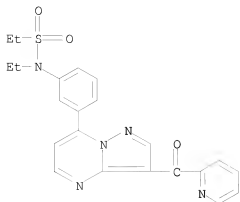
CN Ethanesulfonamide, N-methyl-N-[3-[3-(2-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-20-2 CAPLUS

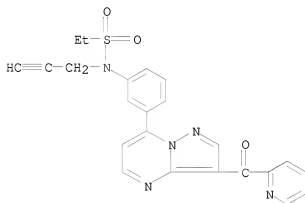
CN Ethanesulfonamide, N-ethyl-N-[3-[3-(2-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



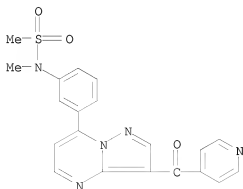
RN 844680-22-4 CAPLUS

CN Ethanesulfonamide, N-2-propyn-1-yl-N-[3-[3-(2-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-23-5 CAPLUS

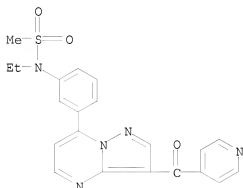
CN Methanesulfonamide, N-methyl-N-[3-[3-(4-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



10/585,006

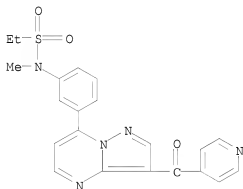
RN 844680-24-6 CAPLUS

CN Methanesulfonamide, N-ethyl-N-[3-[3-(4-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-25-7 CAPLUS

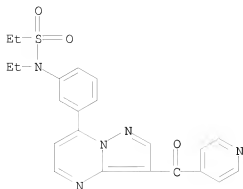
CN Ethanesulfonamide, N-methyl-N-[3-[3-(4-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-26-8 CAPLUS

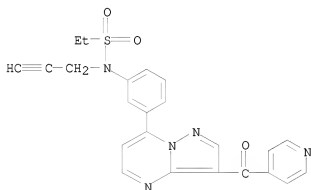
CN Ethanesulfonamide, N-ethyl-N-[3-[3-(4-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



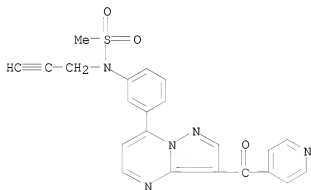
RN 844680-27-9 CAPLUS

CN Ethanesulfonamide, N-2-propyn-1-yl-N-[3-[3-(4-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-28-0 CAPLUS

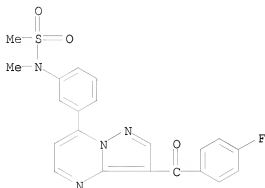
CN Methanesulfonamide, N-2-propyn-1-yl-N-[3-[3-(4-pyridinylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-29-1 CAPLUS

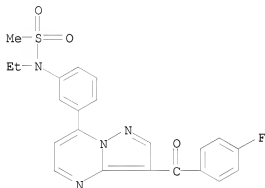
10/585,006

CN Methanesulfonamide, N-[3-[3-(4-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



RN 844680-30-4 CAPLUS

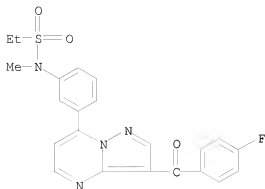
CN Methanesulfonamide, N-ethyl-N-[3-[3-(4-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-31-5 CAPLUS

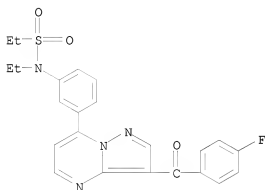
CN Ethanesulfonamide, N-[3-[3-(4-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)

10/585,006



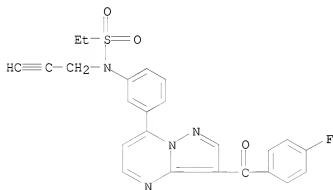
RN 844680-32-6 CAPLUS

CN Ethanesulfonamide, N-ethyl-N-[3-[3-(4-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



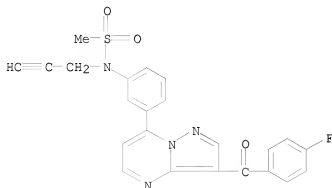
RN 844680-33-7 CAPLUS

CN Ethanesulfonamide, N-[3-[3-(4-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



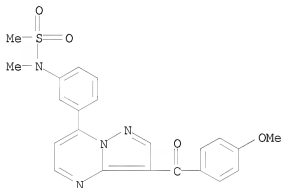
RN 844680-34-8 CAPLUS

CN Methanesulfonamide, N-[3-[3-(4-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



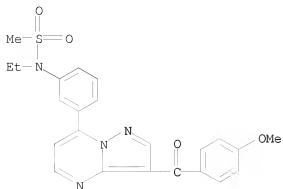
RN 844680-35-9 CAPLUS

CN Methanesulfonamide, N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



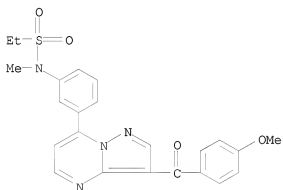
RN 844680-36-0 CAPLUS

CN Methanesulfonamide, N-ethyl-N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



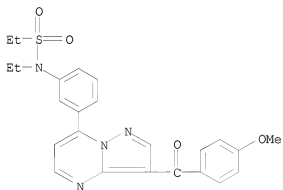
RN 844680-37-1 CAPLUS

CN Ethanesulfonamide, N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



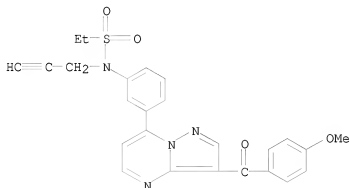
RN 844680-38-2 CAPLUS

CN Ethanesulfonamide, N-ethyl-N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



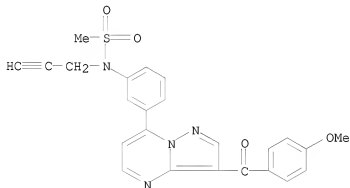
RN 844680-39-3 CAPLUS

CN Ethanesulfonamide, N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



RN 844680-40-6 CAPLUS

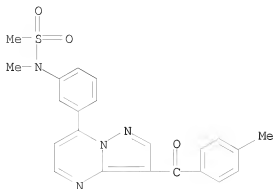
CN Methanesulfonamide, N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



RN 844680-41-7 CAPLUS

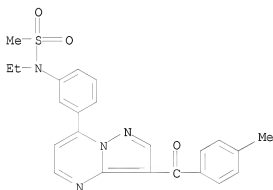
CN Methanesulfonamide, N-methyl-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



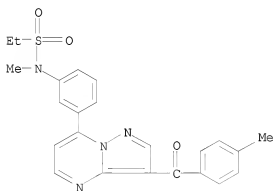
RN 844680-42-8 CAPLUS

CN Methanesulfonamide, N-ethyl-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



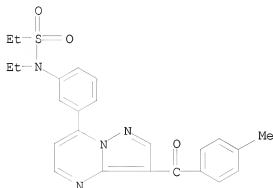
RN 844680-43-9 CAPLUS

CN Ethanesulfonamide, N-methyl-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



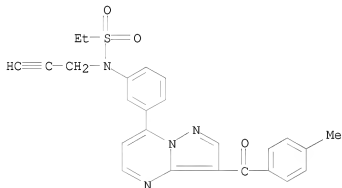
RN 844680-44-0 CAPLUS

CN Ethanesulfonamide, N-ethyl-N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



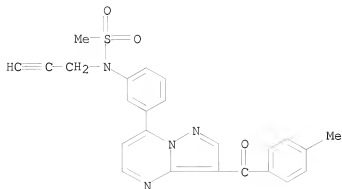
RN 844680-45-1 CAPLUS

CN Ethanesulfonamide, N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



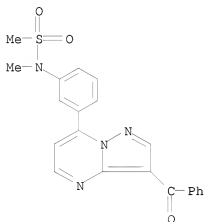
RN 844680-46-2 CAPLUS

CN Methanesulfonamide, N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



RN 844680-47-3 CAPLUS

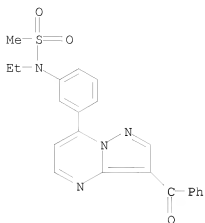
CN Methanesulfonamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



RN 844680-48-4 CAPLUS

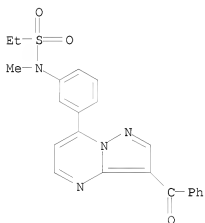
CN Methanesulfonamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)

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RN 844680-49-5 CAPLUS

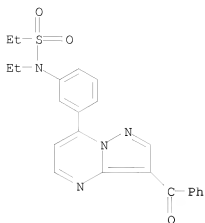
CN Ethanesulfonamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



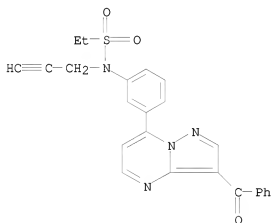
RN 844680-50-8 CAPLUS

CN Ethanesulfonamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)

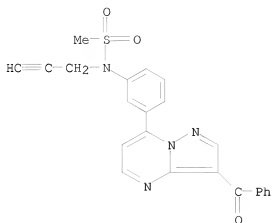
10/585,006



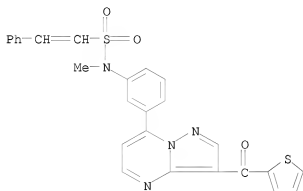
RN 844680-51-9 CAPLUS
CN Ethanesulfonamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



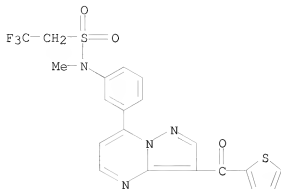
RN 844680-52-0 CAPLUS
CN Methanesulfonamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



RN 844680-53-1 CAPLUS
 CN Ethenesulfonamide, N-methyl-2-phenyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

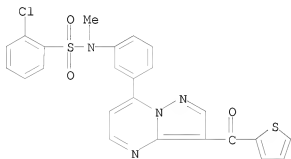


RN 844680-54-2 CAPLUS
 CN Ethanesulfonamide, 2,2,2-trifluoro-N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



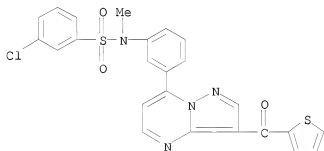
RN 844680-55-3 CAPLUS

CN Benzenesulfonamide, 2-chloro-N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-56-4 CAPLUS

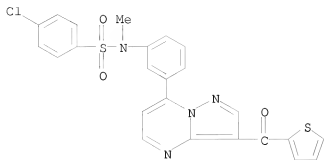
CN Benzenesulfonamide, 3-chloro-N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-57-5 CAPLUS

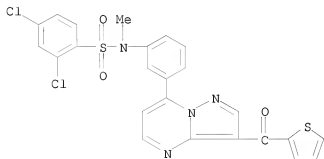
CN Benzenesulfonamide, 4-chloro-N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006



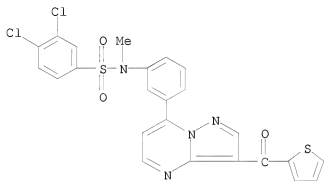
RN 844680-58-6 CAPLUS

CN Benzenesulfonamide, 2,4-dichloro-N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



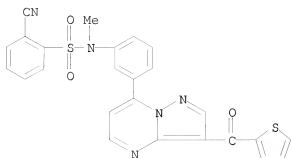
RN 844680-59-7 CAPLUS

CN Benzenesulfonamide, 3,4-dichloro-N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



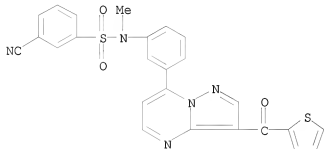
RN 844680-60-0 CAPLUS

CN Benzenesulfonamide, 2-cyano-N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



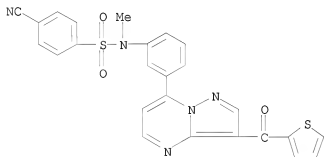
RN 844680-61-1 CAPLUS

CN Benzenesulfonamide, 3-cyano-N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



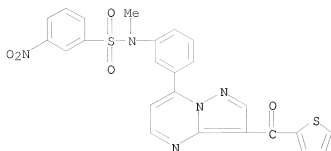
RN 844680-62-2 CAPLUS

CN Benzenesulfonamide, 4-cyano-N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

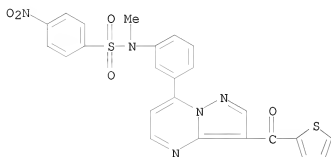


RN 844680-63-3 CAPLUS

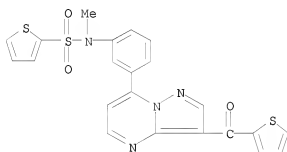
CN Benzenesulfonamide, N-methyl-3-nitro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



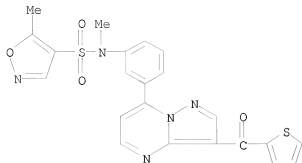
RN 844680-64-4 CAPLUS
 CN Benzenesulfonamide, N-methyl-4-nitro-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-65-5 CAPLUS
 CN 2-Thiophenesulfonyl-N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

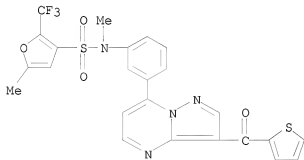


RN 844680-66-6 CAPLUS
 CN 4-Isoxazolesulfonyl-N,5-dimethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



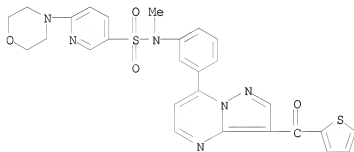
RN 844680-67-7 CAPLUS

CN 3-Furansulfonamide, N,5-dimethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-(trifluoromethyl)- (CA INDEX NAME)



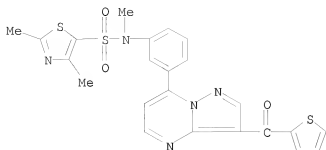
RN 844680-68-8 CAPLUS

CN 3-Pyridinesulfonamide, N-methyl-6-(4-morpholinyl)-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



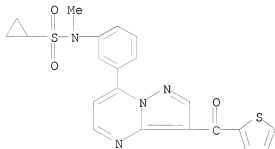
RN 844680-69-9 CAPLUS

CN 5-Thiazolesulfonamide, N,2,4-trimethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



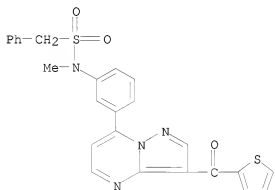
RN 844680-70-2 CAPLUS

CN Cyclopropanesulfonamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



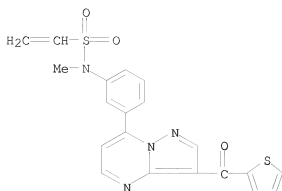
RN 844680-71-3 CAPLUS

CN Benzenesulfonamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



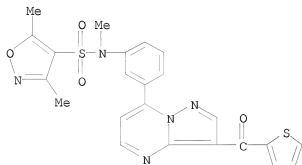
RN 844680-72-4 CAPLUS

CN Ethanesulfonamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



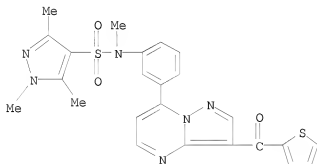
RN 844680-73-5 CAPLUS

CN 4-Isoxazolesulfonamide, N,3,5-trimethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-74-6 CAPLUS

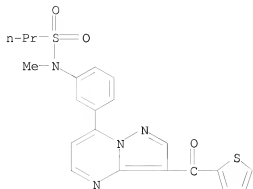
CN 1H-Pyrazole-4-sulfonamide, N,1,3,5-tetramethyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



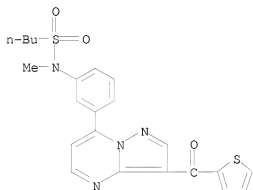
RN 844680-75-7 CAPLUS

CN 1-Propanesulfonamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

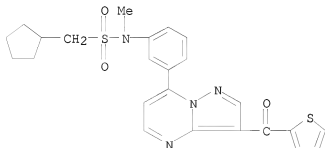
10/585,006



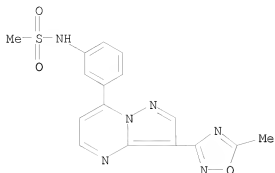
RN 844680-76-8 CAPLUS
CN 1-Butanesulfonamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-77-9 CAPLUS
CN Cyclopentanemethanesulfonamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

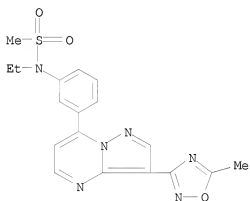


RN 844680-78-0 CAPLUS
CN Methanesulfonamide, N-[3-[3-(5-methyl-1,2,4-oxadiazol-3-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 844680-79-1 CAPLUS

CN Methanesulfonamide, N-ethyl-N-[3-[3-(5-methyl-1,2,4-oxadiazol-3-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

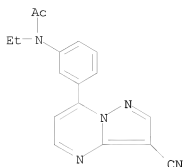


IT 151319-34-5, Zaleplon

RL: PAC (Pharmacological activity); BIOL (Biological study)
(preparation of (pyrazolopyrimidinyl)phenyl sulfonamides as GABAA receptor ligands)

RN 151319-34-5 CAPLUS

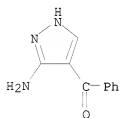
CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



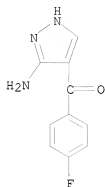
IT 16617-46-2, (4-Cyano-1H-pyrazol-3-yl)amine 52887-29-3
 96219-84-0 96219-86-2 96219-87-3,
 (3-Amino-1H-pyrazol-4-yl)thiophen-2-ylmethanone 96219-89-5
 96219-90-8 96219-99-7 844679-62-5,
 N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-(2-
 propinyl)methanesulfonamide 845297-89-4 845297-92-9
 845297-94-1 936619-94-2 936620-21-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of (pyrazolopyrimidinyl)phenyl sulfonamides as GABAA receptor
 ligands)
 RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



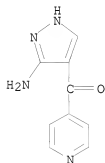
RN 52887-29-3 CAPLUS
 CN Methanone, (3-amino-1H-pyrazol-4-yl)phenyl- (CA INDEX NAME)



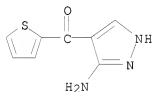
RN 96219-84-0 CAPLUS
 CN Methanone, (3-amino-1H-pyrazol-4-yl)(4-fluorophenyl)- (CA INDEX NAME)



RN 96219-86-2 CAPLUS
 CN Methanone, (3-amino-1H-pyrazol-4-yl)-4-pyridinyl- (CA INDEX NAME)

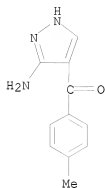


RN 96219-87-3 CAPLUS
 CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)

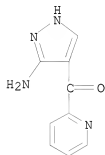


RN 96219-89-5 CAPLUS
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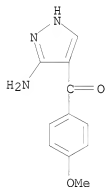
10/585,006



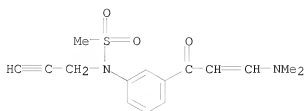
RN 96219-90-8 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-pyridinyl- (CA INDEX NAME)



RN 96219-99-7 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)(4-methoxyphenyl)- (CA INDEX NAME)

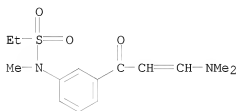


RN 844679-62-5 CAPLUS
CN Methanesulfonamide, N-[3-[(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



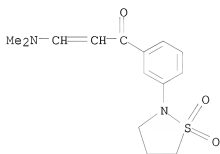
RN 845297-89-4 CAPLUS

CN Ethanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



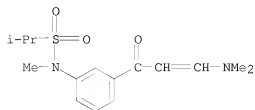
RN 845297-92-9 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(1,1-dioxido-2-isothiazolidinyl)phenyl]- (CA INDEX NAME)

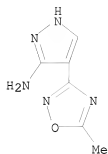


RN 845297-94-1 CAPLUS

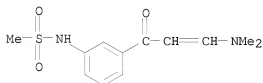
CN 2-Propanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



RN 936619-94-2 CAPLUS
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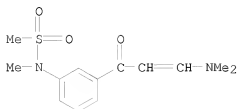


RN 936620-21-2 CAPLUS
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 (CA INDEX NAME)



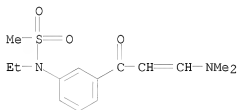
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N-(Methyl)-N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]cyclopentylmethanesulfonamide 844679-69-2P, 3-(Dimethylamino)-1-[3-(methylamino)phenyl]prop-2-en-1-one 844679-70-5P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-2-phenylethanesulfonamide 844679-71-6P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-3-chlorobenzenesulfonamide 844679-72-7P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-4-chlorobenzenesulfonamide 844679-73-8P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-2-chlorobenzenesulfonamide 844679-74-9P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-2,2,2-trifluoroethanesulfonamide 844679-75-0P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-2,4-dichlorobenzenesulfonamide 844679-76-1P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-3,4-dichlorobenzenesulfonamide 844679-77-2P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-2-cyanobenzenesulfonamide 844679-78-3P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-3-cyanobenzenesulfonamide 844679-79-4P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-4-cyanobenzenesulfonamide 844679-80-7P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-3-nitrobenzenesulfonamide 844679-81-8P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-4-nitrobenzenesulfonamide 844679-82-9P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-2-thiophenesulfonamide 844679-83-0P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-5-methylisoxazole-4-sulfonamide 844679-84-1P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-2-trifluoromethyl-5-methyl-3-furansulfonamide 844679-85-2P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-6-(morpholin-4-yl)-3-pyridinesulfonamide 844679-86-3P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-2,4-dimethylthiazole-5-sulfonamide 844679-87-4P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methylcyclopropanesulfonamide 844679-88-5P, N-Methyl-N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]phenylmethanesulfonamide 844679-89-6P, N-Methyl-N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]ethanesulfonamide 844679-90-9P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-3,5-dimethylisoxazole-4-sulfonamide 844679-91-0P, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl-1,3,5-trimethyl-4-pyrazolesulfonamide
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of (pyrazolopyrimidinyl)phenyl sulfonamides as GABAA receptor ligands)
 RN 844679-37-4 CAPLUS
 CN Methanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl- (CA INDEX NAME)



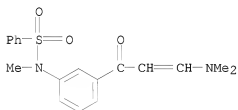
RN 844679-41-0 CAPLUS

CN Methanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



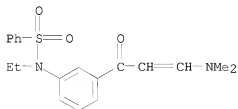
RN 844679-45-4 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



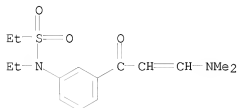
RN 844679-49-8 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



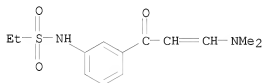
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CN Ethanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



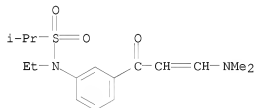
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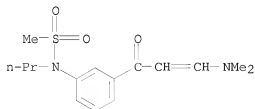
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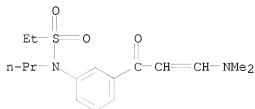
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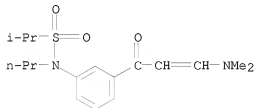
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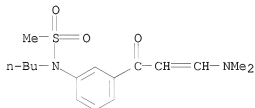
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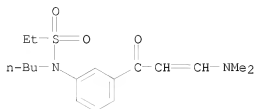
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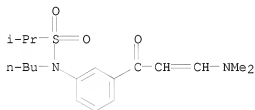
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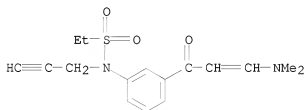
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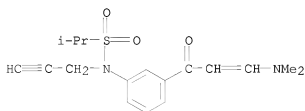
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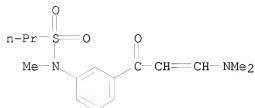
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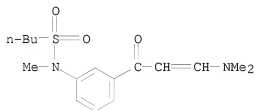
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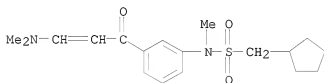
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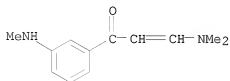
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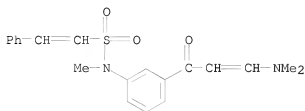
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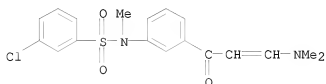
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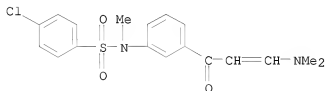
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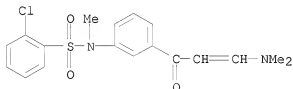
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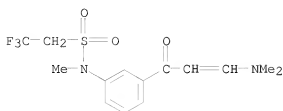
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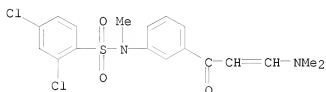


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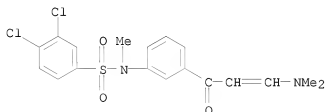
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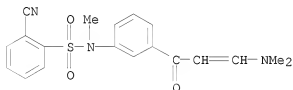
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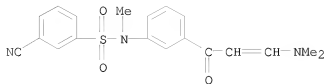
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RN 844679-77-2 CAPLUS
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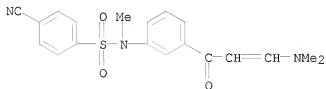


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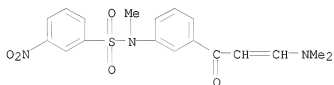
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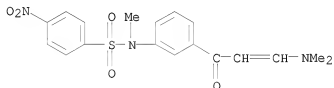
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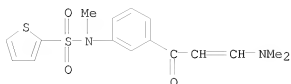
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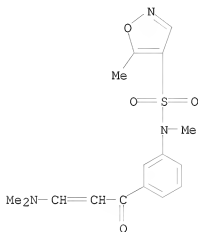
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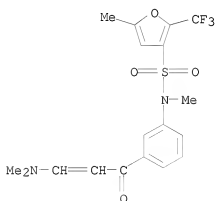
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CN 4-Isioxazolesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N,5-dimethyl- (CA INDEX NAME)



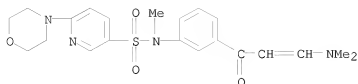
RN 844679-84-1 CAPLUS

CN 3-Furansulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N,5-dimethyl-2-(trifluoromethyl)- (CA INDEX NAME)



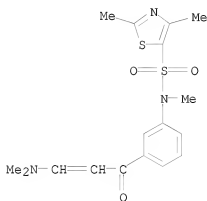
RN 844679-85-2 CAPLUS

CN 3-Pyridinesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-6-(4-morpholinyl)- (CA INDEX NAME)



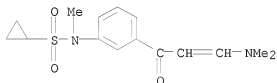
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CN 5-Thiazolesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N,2,4-trimethyl- (CA INDEX NAME)



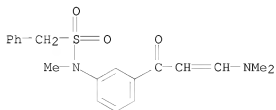
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RN 844679-88-5 CAPLUS

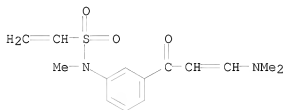
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10/585,006

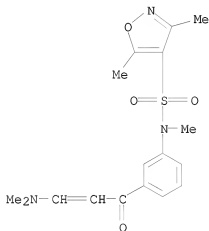
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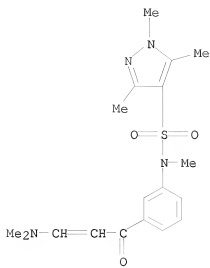
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RN 844679-91-0 CAPLUS

CN 1H-Pyrazole-4-sulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N,1,3,5-tetramethyl- (CA INDEX NAME)

10/585,006



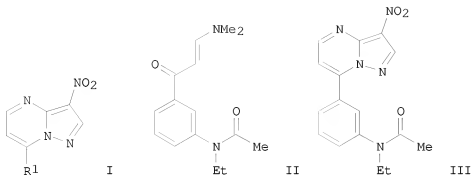
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THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
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L61 ANSWER 31 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:141069 CAPLUS
 DOCUMENT NUMBER: 142:240456
 TITLE: Preparation of 7-substituted-3-nitropyrzolo[1,5-
 alpyrimidines, pharmaceutical compositions, and uses
 as ligands of GABAA receptors and in medicaments
 INVENTOR(S): Anglada, Luis; Palomer, Albert; Princep, Marta;
 Guglietta, Antonio
 PATENT ASSIGNEE(S): Ferrer Internacional, S. A., Spain
 SOURCE: PCT Int. Appl., '71 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

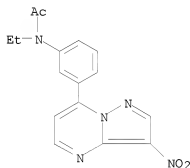
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OTHER SOURCE(S):		CASREACT 142:240456; MARPAT 142:240456		
GI				



AB Title compds. I [wherein R1 = (un)substituted Ph, pyridyl, pyrimidinyl, triazinyl, N-oxide-pyridyl, thienyl, furyl, thiazolyl or oxazolyl; and pharmaceutically acceptable salts] were prepared as GABAA receptor ligands. Also disclosed are pharmaceutical compns. of I, and a process for the preparation of I. For example, (4-nitro-1H-pyrazolo-3-yl)amine underwent cyclization with II to afford III in 17% yield, which showed specific affinity for $\alpha 1$ - and $\alpha 2$ -GABAA receptor with Ki values of 88.6 nM and 499.6 nM, resp., and had 77.25% inhibition of motor activity in the predictive sedation-hypnosis test in mice. Therefore, I and pharmaceutical compns. are useful in the treatment and prevention of diseases modulated by the $\alpha 1$ - and $\alpha 2$ -GABAA receptors, such as anxiety, epilepsy and sleep disorders.

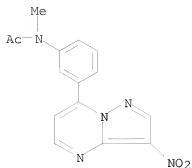
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 a]pyrimidin-7-yl)phenyl]-N-(2-propinyl)propane-2-sulfonamide
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 methylethanesulfonamide 845297-90-7P, N-[3-(3-Nitropyrzazolo[1,5-
 a]pyrimidin-7-yl)phenyl]-N-butylethanesulfonamide 845297-91-8P,
 7-[3-(1,1-Dioxo-isothiazolidin-2-yl)phenyl]-3-nitropyrzazolo[1,5-
 a]pyrimidine 845297-93-0P, N-[3-(3-Nitropyrzazolo[1,5-a]pyrimidin-
 7-yl)phenyl]-N-methylpropane-2-sulfonamide 845297-95-2P,
 N-[3-(3-Nitropyrzazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylpropane-2-
 sulfonamide 845297-96-3P, N-[3-(3-Nitropyrzazolo[1,5-a]pyrimidin-
 7-yl)phenyl]-N-butylpropane-2-sulfonamide 845297-97-4P,
 N-[3-(3-Nitropyrzazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propylpropane-2-
 sulfonamide 845297-98-5P, N-[3-(3-Nitropyrzazolo[1,5-a]pyrimidin-
 7-yl)phenyl]-N-(2-propinyl)acetamide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (drug candidate; preparation of pyrazolopyrimidines as ligands of GABAA
 receptors)
 RN 845297-47-4 CAPLUS
 CN Acetamide, N-ethyl-N-[3-(3-nitropyrzazolo[1,5-a]pyrimidin-7-yl)phenyl]-
 (CA INDEX NAME)



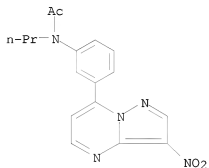
RN 845297-48-5 CAPLUS
 CN Acetamide, N-methyl-N-[3-(3-nitropyrzazolo[1,5-a]pyrimidin-7-yl)phenyl]-
 (CA INDEX NAME)

10/585,006



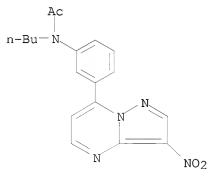
RN 845297-49-6 CAPLUS

CN Acetamide, N-[3-(3-nitropyrrozolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl-
(CA INDEX NAME)



RN 845297-51-0 CAPLUS

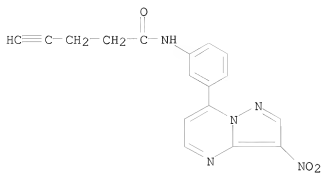
CN Acetamide, N-butyl-N-[3-(3-nitropyrrozolo[1,5-a]pyrimidin-7-yl)phenyl]-
(CA INDEX NAME)



RN 845297-53-2 CAPLUS

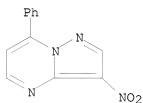
CN 4-Pentynamide, N-[3-(3-nitropyrrozolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA
INDEX NAME)

10/585,006



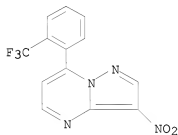
RN 845297-55-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-nitro-7-phenyl- (CA INDEX NAME)



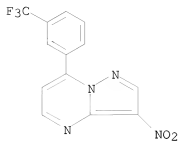
RN 845297-56-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-nitro-7-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



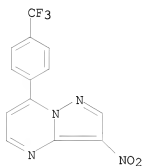
RN 845297-57-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-nitro-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



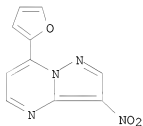
RN 845297-58-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-nitro-7-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



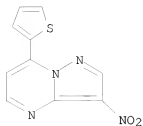
RN 845297-59-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2-furanyl)-3-nitro- (CA INDEX NAME)



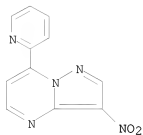
RN 845297-60-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-nitro-7-(2-thienyl)- (CA INDEX NAME)



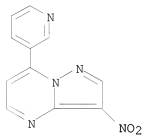
RN 845297-61-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-nitro-7-(2-pyridinyl)- (CA INDEX NAME)



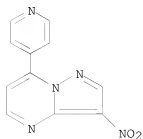
RN 845297-62-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-nitro-7-(3-pyridinyl)- (CA INDEX NAME)

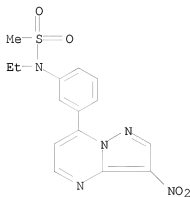


RN 845297-63-4 CAPLUS

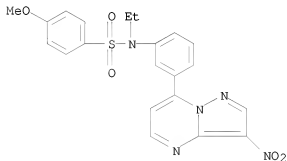
CN Pyrazolo[1,5-a]pyrimidine, 3-nitro-7-(4-pyridinyl)- (CA INDEX NAME)



RN 845297-64-5 CAPLUS
 CN Methanesulfonamide, N-ethyl-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

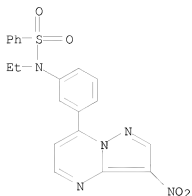


RN 845297-65-6 CAPLUS
 CN Benzenesulfonamide, N-ethyl-4-methoxy-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



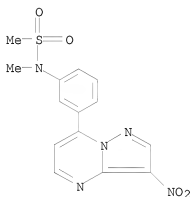
RN 845297-67-8 CAPLUS
 CN Benzenesulfonamide, N-ethyl-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

10/585,006



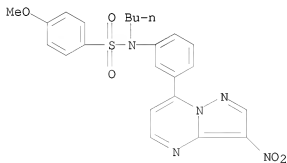
RN 845297-68-9 CAPLUS

CN Methanesulfonamide, N-methyl-N-[3-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 845297-69-0 CAPLUS

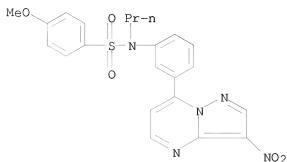
CN Benzenesulfonamide, N-butyl-4-methoxy-N-[3-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 845297-71-4 CAPLUS

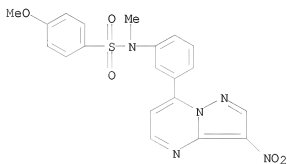
10/585,006

CN Benzenesulfonamide, 4-methoxy-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl- (CA INDEX NAME)



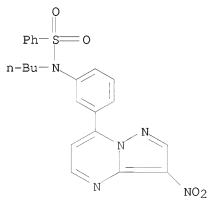
RN 845297-73-6 CAPLUS

CN Benzenesulfonamide, 4-methoxy-N-methyl-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 845297-75-8 CAPLUS

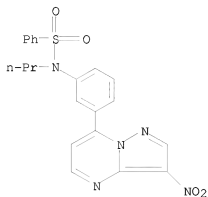
CN Benzenesulfonamide, N-butyl-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 845297-77-0 CAPLUS

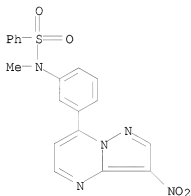
10/585,006

CN Benzenesulfonamide, N-[3-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl- (CA INDEX NAME)



RN 845297-79-2 CAPLUS

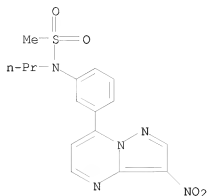
CN Benzenesulfonamide, N-methyl-N-[3-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 845297-80-5 CAPLUS

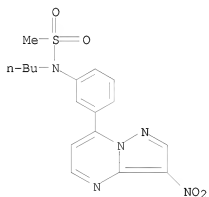
CN Methanesulfonamide, N-[3-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl- (CA INDEX NAME)

10/585,006



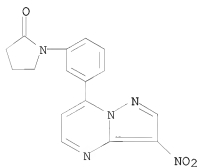
RN 845297-81-6 CAPLUS

CN Methanesulfonamide, N-butyl-N-[3-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 845297-82-7 CAPLUS

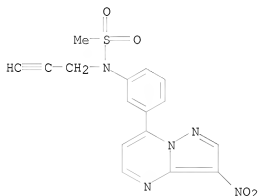
CN 2-Pyrrolidinone, 1-[3-(3-nitropyrzolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



10/585,006

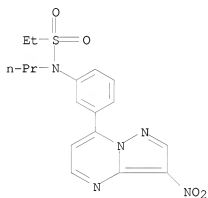
RN 845297-84-9 CAPLUS

CN Methanesulfonamide, N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



RN 845297-85-0 CAPLUS

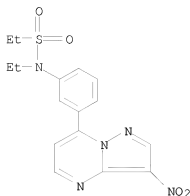
CN Ethanesulfonamide, N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl- (CA INDEX NAME)



RN 845297-86-1 CAPLUS

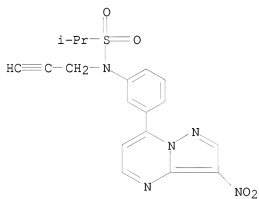
CN Ethanesulfonamide, N-ethyl-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

10/585,006



RN 845297-87-2 CAPLUS

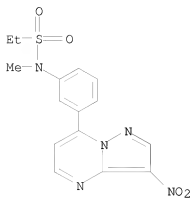
CN 2-Propanesulfonamide, N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



RN 845297-88-3 CAPLUS

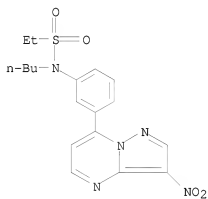
CN Ethanesulfonamide, N-methyl-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

10/585,006



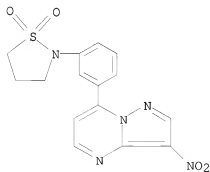
RN 845297-90-7 CAPLUS

CN Ethanesulfonamide, N-butyl-N-[3-(3-nitropyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 845297-91-8 CAPLUS

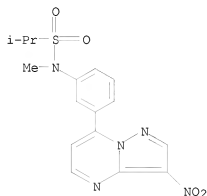
CN Pyrazolo[1,5-a]pyrimidine, 7-[3-(1,1-dioxido-2-isothiazolidinyl)phenyl]-3-nitro- (CA INDEX NAME)



10/585,006

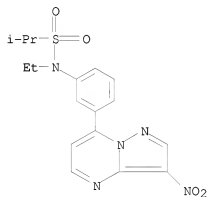
RN 845297-93-0 CAPLUS

CN 2-Propanesulfonamide, N-methyl-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



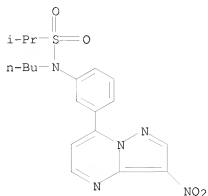
RN 845297-95-2 CAPLUS

CN 2-Propanesulfonamide, N-ethyl-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



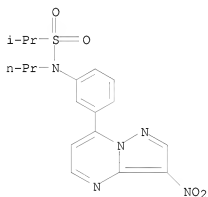
RN 845297-96-3 CAPLUS

CN 2-Propanesulfonamide, N-butyl-N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



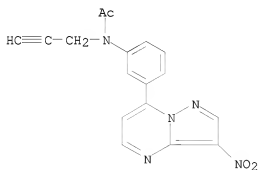
RN 845297-97-4 CAPLUS

CN 2-Propanesulfonamide, N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-propyl- (CA INDEX NAME)

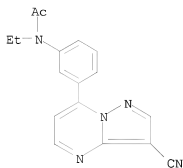


RN 845297-98-5 CAPLUS

CN Acetamide, N-[3-(3-nitropyrrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



IT 151319-34-5, Zaleplon
 RL: PAC (Pharmacological activity); BIOL (Biological study)
 (preparation of pyrazolopyrimidines as ligands of GABAA receptors)
 RN 151319-34-5 CAPLUS
 CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
 (CA INDEX NAME)

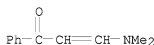


IT 1201-93-0, 3-Dimethylamino-1-phenylpropenone 16115-82-5,
 (4-Nitro-1H-pyrazol-3-yl)amine 17168-45-5, 3-Dimethylamino-1-
 (furan-2-yl)propenone 34772-98-0, 3-Dimethylamino-1-(thiophen-2-
 yl)propenone 55314-16-4, 3-Dimethylamino-1-(pyridin-3-
 yl)propenone 66521-53-7, 3-Dimethylamino-1-(pyridin-4-
 yl)propenone 66521-54-8, 3-Dimethylamino-1-(pyridin-2-
 yl)propenone 72851-19-5, 3-Dimethylamino-1-(3-
 trifluoromethylphenyl)propenone 72851-51-5, 3-Dimethylamino-1-(2-
 trifluoromethylphenyl)propenone 96604-36-3, 3-Dimethylamino-1-(4-
 trifluoromethylphenyl)propenone 96605-65-1, N-[3-[3-
 (Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methylacetamide
 96605-66-2, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-
 ethylacetamide 844679-37-4, N-[3-[3-(Dimethylamino)-1-oxo-2-
 propenyl]phenyl]-N-methylmethanesulfonamide 844679-41-0,
 N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylmethanesulfonamide
 844679-45-4, N-Methyl-N-[3-[3-(dimethylamino)-1-oxo-2-
 propenyl]phenyl]benzenesulfonamide 844679-49-8,
 N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylbenzenesulfonamide
 844679-53-4, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-
 (ethyl)ethanesulfonamide 844679-55-6, N-[3-[3-(Dimethylamino)-1-
 oxo-2-propenyl]phenyl]-N-ethylpropane-2-sulfonamide 844679-56-7,
 N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-
 propylmethanesulfonamide 844679-57-8, N-[3-[3-(Dimethylamino)-1-
 oxo-2-propenyl]phenyl]-N-propylethanesulfonamide 844679-58-9,
 N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-propylpropane-2-
 sulfonamide 844679-59-0, N-Butyl-N-[3-[3-(dimethylamino)-1-oxo-2-
 propenyl]phenyl]methanesulfonamide 844679-60-3,
 N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-butylethanesulfonamide
 844679-61-4, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-
 butylpropane-2-sulfonamide 844679-62-5, N-[3-[3-(Dimethylamino)-1-
 oxo-2-propenyl]phenyl]-N-(2-propenyl)methanesulfonamide
 844679-64-7, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-(2-
 propenyl)propane-2-sulfonamide 845297-50-9, N-[3-[3-
 (Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-propylacetamide
 845297-52-1, N-Butyl-N-[3-[3-(dimethylamino)-1-oxo-2-

propenyl]phenyl]acetamide 845297-54-3, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-(2-propynyl)acetamide 845297-66-7, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethyl-4-methoxybenzenesulfonamide 845297-70-3, N-Butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-4-methoxybenzenesulfonamide 845297-72-5, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-propyl-4-methoxybenzenesulfonamide 845297-74-7, N-Methyl-N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-4-methoxybenzenesulfonamide 845297-76-9, N-Butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]benzenesulfonamide 845297-78-1, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-propylbenzenesulfonamide 845297-83-8, 1-[3-(3-Dimethylaminoacryloyl)phenyl]pyrrolidin-2-one 845297-89-4, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methylethanesulfonamide 845297-92-9, 3-Dimethylamino-1-[3-(1,1-dioxoisothiazolidin-2-yl)phenyl]propanone 845297-94-1, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methylpropane-2-sulfonamide
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of pyrazolopyrimidines as ligands of GABAA receptors)

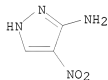
RN 1201-93-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)



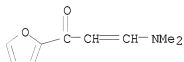
RN 16115-82-5 CAPLUS

CN 1H-Pyrazol-3-amine, 4-nitro- (CA INDEX NAME)



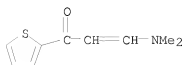
RN 17168-45-5 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-furanyl)- (CA INDEX NAME)



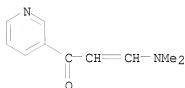
RN 34772-98-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)



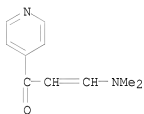
RN 55314-16-4 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-pyridinyl)- (CA INDEX NAME)



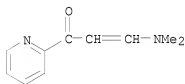
RN 66521-53-7 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-pyridinyl)- (CA INDEX NAME)



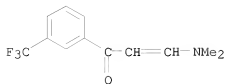
RN 66521-54-8 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-pyridinyl)- (CA INDEX NAME)



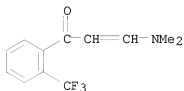
RN 72851-19-5 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



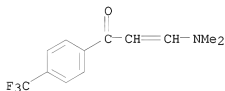
RN 72851-51-5 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[2-(trifluoromethyl)phenyl]- (CA INDEX NAME)



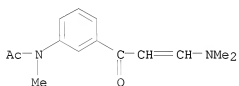
RN 96604-36-3 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



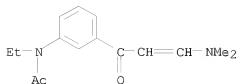
RN 96605-65-1 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



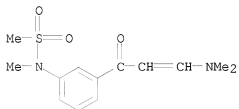
RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



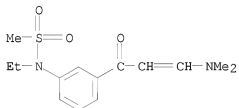
RN 844679-37-4 CAPLUS

CN Methanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



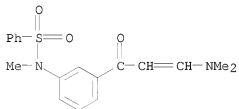
RN 844679-41-0 CAPLUS

CN Methanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



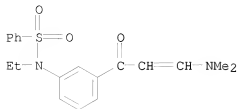
RN 844679-45-4 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)

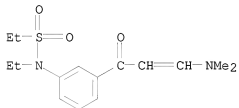


RN 844679-49-8 CAPLUS

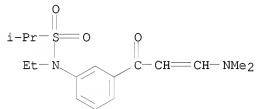
CN Benzenesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



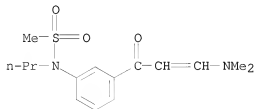
RN 844679-53-4 CAPLUS
 CN Ethanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



RN 844679-55-6 CAPLUS
 CN 2-Propanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)

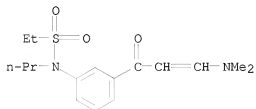


RN 844679-56-7 CAPLUS
 CN Methanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-propyl- (CA INDEX NAME)



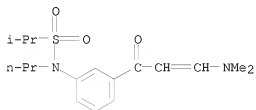
RN 844679-57-8 CAPLUS

CN Ethanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-propyl- (CA INDEX NAME)



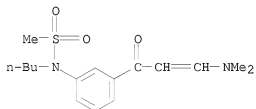
RN 844679-58-9 CAPLUS

CN 2-Propanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-propyl- (CA INDEX NAME)



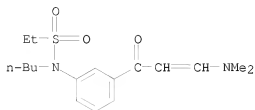
RN 844679-59-0 CAPLUS

CN Methanesulfonamide, N-butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



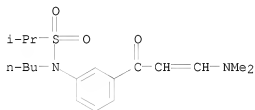
RN 844679-60-3 CAPLUS

CN Ethanesulfonamide, N-butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



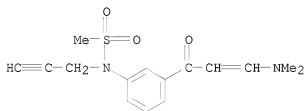
RN 844679-61-4 CAPLUS

CN 2-Propanesulfonamide, N-butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



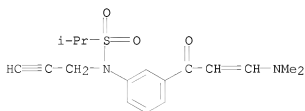
RN 844679-62-5 CAPLUS

CN Methanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



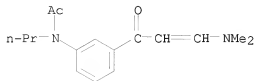
RN 844679-64-7 CAPLUS

CN 2-Propanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-2-propyn-1-yl- (CA INDEX NAME)



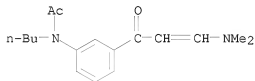
RN 845297-50-9 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-propyl-
(CA INDEX NAME)



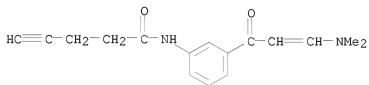
RN 845297-52-1 CAPLUS

CN Acetamide, N-butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-
(CA INDEX NAME)



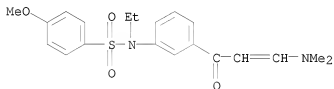
RN 845297-54-3 CAPLUS

CN 4-Pentynamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA
INDEX NAME)



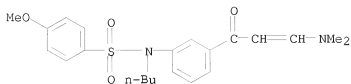
RN 845297-66-7 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-4-methoxy- (CA INDEX NAME)



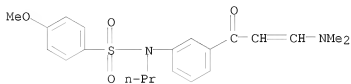
RN 845297-70-3 CAPLUS

CN Benzenesulfonamide, N-butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-4-methoxy- (CA INDEX NAME)



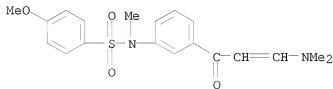
RN 845297-72-5 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-4-methoxy-N-propyl- (CA INDEX NAME)



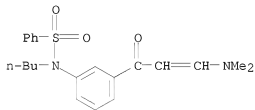
RN 845297-74-7 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-4-methoxy-N-methyl- (CA INDEX NAME)



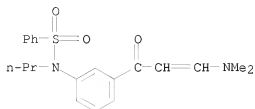
RN 845297-76-9 CAPLUS

CN Benzenesulfonamide, N-butyl-N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



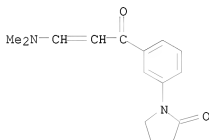
RN 845297-78-1 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-propyl- (CA INDEX NAME)



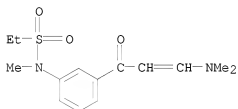
RN 845297-83-8 CAPLUS

CN 2-Pyrrolidinone, 1-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



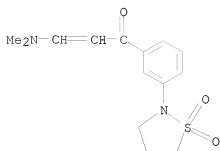
RN 845297-89-4 CAPLUS

CN Ethanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)

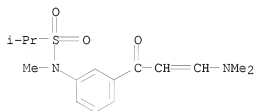


RN 845297-92-9 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(1,1-dioxido-2-isothiazolidinyl)phenyl]- (CA INDEX NAME)



RN 845297-94-1 CAPLUS
 CN 2-Propanesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-
 N-methyl- (CA INDEX NAME)

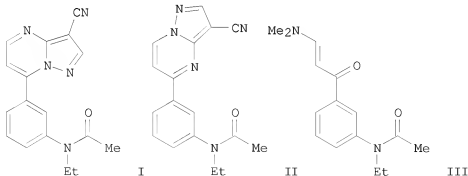


REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 32 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2005:122802 CAPLUS
 DOCUMENT NUMBER: 142:219303
 TITLE: Preparation of N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-5-yl)phenyl]-N-ethylacetamide, regioisomer of Zaleplon, and crystalline forms of Zaleplon
 INVENTOR(S): Korodi, Ferenc; Feher, Erika; Magyar, Erika; Singer, Claude
 PATENT ASSIGNEE(S): Entire Interest, USA
 SOURCE: U.S. Pat. Appl. Publ., 25 pp., Cont.-in-part of U.S. Ser. No. 211,461.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050032818	A1	20050210	US 2004-874907	20040623
US 20030040522	A1	20030227	US 2002-170673	20020612
US 6884888	B2	20050426		
US 20030130291	A1	20030710	US 2002-211461	20020801
ZA 2004000378	A	20050119	ZA 2004-378	20040119
US 20050065168	A1	20050324	US 2004-952151	20040927
US 7348429	B2	20080325		
US 20050187225	A1	20050825	US 2005-67044	20050225
US 20070238739	A1	20071011	US 2007-805163	20070521
PRIORITY APPLN. INFO.:			US 2001-297635P	P 20010612
			US 2001-309391P	P 20010801
			US 2001-317907P	P 20010906
			US 2002-170673	A2 20020612
			US 2002-388199P	P 20020612
			US 2002-211461	A2 20020801
			US 2004-952151	A1 20040927

OTHER SOURCE(S): CASREACT 142:219303
 GI

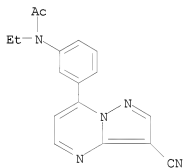


AB Crystalline forms II, III, IV and V of Zaleplon (I), namely

N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide, are useful for the treatment of insomnia. These crystalline forms are described along with processes for making them by crystallization from selected solvents. A regioisomer of Zaleplon, namely N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-5-yl)phenyl]-N-ethylacetamide (II) which is a previously unknown minor byproduct in the condensation step in manufacturing Zaleplon, is useful as a reference standard for monitoring the composition of production batches of Zaleplon. Thus, N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylacetamide (III) (260 g, 1 mol) and 3-amino-4-cyanopyrazole (108 g, 1 mol) were dissolved in a mixture of water (7 L) and ethanol (4 L). 85% Aqueous phosphoric acid (67 mL, 1 mol) was added and the mixture was stirred at room temperature for 8 h, and then cooled to 5°. The crystalline product formed was collected, washed with water, and dried at 60° to afford I (275 g, 90.2%) which was 99.36% pure by HPLC and contained 0.21% regioisomer II. The mixture of I and II prepared above (4 g) was dissolved in 20 mL MeCN under refluxing and slowly treated with 40 mL H₂O (antisolvent) under refluxing, and the mixture was cooled to 5°. The resulting crystalline solid was recovered by filtration, washed with chilled MeCN, and dried under vacuum at 60° to give crystalline I from II (90.0% yield, 99.752% purity) with 83% removal of regioisomer II.

IT 151319-34-5P, Zaleplon
 RL: IMF (Industrial manufacture); PEP (Physical, engineering or chemical process); PRP (Properties); PUR (Purification or recovery); PYP (Physical process); SPN (Synthetic preparation); PREP (Preparation); PROC (Process) (X-ray diffraction anal. of crystalline forms; process for preparation of crystalline forms of Zaleplon using regioisomer of Zaleplon as reference standard for monitoring composition of production batches of Zaleplon)

RN 151319-34-5 CAPLUS
 CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



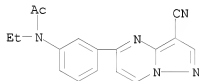
IT 478081-97-9, 3-Amino-4-cyano-1H-pyrazole hydrochloride
 RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of Zaleplon by cyclocondensation of N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylacetamide and 3-amino-4-cyanopyrazole in presence of acid catalyst)

RN 478081-97-9 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

IT 478081-98-0P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-5-yl)phenyl]-N-ethylacetamide
 RL: BYP (Byproduct); REM (Removal or disposal); PREP (Preparation); PROC (Process)
 (process for preparation of crystalline forms of Zaleplon using regioisomer of Zaleplon as reference standard for monitoring composition of production batches of Zaleplon)
 RN 478081-98-0 CAPLUS
 CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-5-yl)phenyl]-N-ethyl- (CA INDEX NAME)



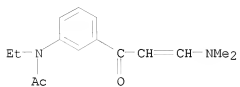
IT 16617-46-2, 3-Amino-4-cyanopyrazole 96605-66-2, N-[3-[3-(Dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylacetamide
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (process for preparation of crystalline forms of Zaleplon using regioisomer of Zaleplon as reference standard for monitoring composition of production batches of Zaleplon)
 RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



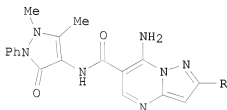
10/585,006

RN 96605-66-2 CAPLUS

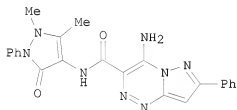
CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)



L61 ANSWER 33 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:1011018 CAPLUS
 DOCUMENT NUMBER: 142:355243
 TITLE: A convenient route to pyridones, pyrazolo[2,3-a]pyrimidines and pyrazolo[5,1-c]triazines incorporating antipyrene moiety
 AUTHOR(S): Farag, Ahmad M.; Dawood, Kamal M.; Elmenoufy, Hanan A.
 CORPORATE SOURCE: Department of Chemistry, Faculty of Science, Cairo University, Giza, 12613, Egypt
 SOURCE: Heteroatom Chemistry (2004), 15(7), 508-514
 CODEN: HETCE8; ISSN: 1042-7163
 PUBLISHER: John Wiley & Sons, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 142:355243
 GI



I



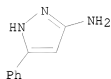
II

- AB Condensation of 4-aminoantipyrene with Et acetoacetate, Et benzoylacetate, and Et cyanoacetate furnished the corresponding Et 3-(1,2-dihydro-1,5-dimethyl-2-phenyl-3-oxo-3H-pyrazol-4-yl)aminoacrylate and 2-cyano-N-[(1,2-dihydro-1,5-dimethyl-2-phenyl-3-oxo-3H-pyrazol-4-yl)]acetamide derivs. The aminoacrylates derivs. react with acetonitrile and sodium hydride to give 2-amino-6-methyl-1-(1,2-dihydro-1,5-dimethyl-2-phenyl-3-oxo-3H-pyrazol-4-yl)-4-pyridone. Reaction of the cyanoacetamide derivative with dimethylformamide-dimethylacetal (DMF-DMA) afforded 2-cyano-N-[1,2-dihydro-1,5-dimethyl-2-phenyl-3-oxo-3H-pyrazol-4-yl]-2-(N,N-dimethylamino)methylene acetamide in high yield. Treatment of the latter with 5-aminopyrazole derivs. afforded the corresponding pyrazolo[2,3-a]pyrimidines I (R = Ph, p-ClC6H4). 2-Cyano-N-[(1,2-dihydro-1,5-dimethyl-2-phenyl-3-oxo-3H-pyrazol-4-yl)]acetamide also reacts with heterocyclic diazonium salts to give the corresponding pyrazolo[5,1-c]-1,2,4-triazine derivative II.
- IT 1572-10-7 78583-81-0
 RL: RCT (Reactant); RACT (Reactant or reagent)

(convenient route to pyridones, pyrazolo[2,3-a]pyrimidines and
pyrazolo[5,1-c]triazines incorporating antipyrine moiety)

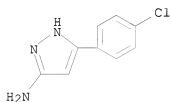
RN 1572-10-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



RN 78583-81-0 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-chlorophenyl)- (CA INDEX NAME)



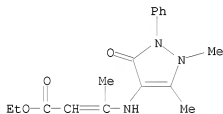
IT 353287-53-3P 848996-63-4P 848996-77-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(convenient route to pyridones, pyrazolo[2,3-a]pyrimidines and
pyrazolo[5,1-c]triazines incorporating antipyrine moiety)

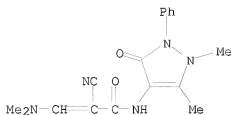
RN 353287-53-3 CAPLUS

CN 2-Butenoic acid, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, ethyl ester (CA INDEX NAME)

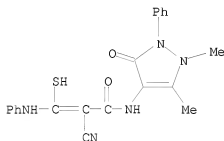


RN 848996-63-4 CAPLUS

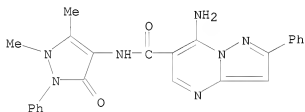
CN 2-Propenamide, 2-cyano-N-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-3-(dimethylamino)- (CA INDEX NAME)



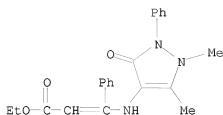
RN 848996-77-0 CAPLUS
 CN 2-Propenamide, 2-cyano-N-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-3-mercapto-3-(phenylamino)- (CA INDEX NAME)



IT 848996-69-0P 848996-82-7P 848996-84-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (convenient route to pyridones, pyrazolo[2,3-a]pyrimidines and
 pyrazolo[5,1-c]triazines incorporating antipyrine moiety)
 RN 848996-69-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-amino-N-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-2-phenyl- (CA INDEX NAME)

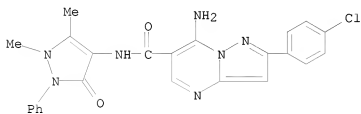


RN 848996-82-7 CAPLUS
 CN 2-Propenoic acid, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-3-phenyl-, ethyl ester (CA INDEX NAME)



RN 848996-84-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-amino-2-(4-chlorophenyl)-N-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)- (CA INDEX NAME)

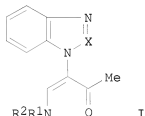


REFERENCE COUNT:

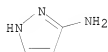
18

THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 34 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:1001009 CAPLUS
 DOCUMENT NUMBER: 142:411296
 TITLE: Enaminones as building blocks in heterocyclic synthesis. Synthesis of polyfunctionally substituted 3-azolyipyridines and azolyazoloazines by thermal and microwave heating
 AUTHOR(S): Al-Saleh, Balkis; Behbehani, Haider; El-Asasery, Morsy Ahmed; Einagdi, Mohamed Hilmy
 CORPORATE SOURCE: Department of Chemistry, Faculty of Science, University of Kuwait, Safat, 13060, Kuwait
 SOURCE: Journal of Chemical Research (2004), (8), 575-577
 CODEN: JCROA4
 PUBLISHER: Science Reviews
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 142:411296
 GI



AB 2-Azoly-3-enaminones I [X = N, CH, R1, R2 = Me; X = N, R1 = H, R2 = Ph] react with Et cyanoacetate to yield 2-pyridones or 2-aminopyridines depending on the reaction conditions. The reaction of I [X = N, R1, R2 = Me] with benzoylacetonitrile afforded a pyridine derivative. Condensation of heteroarom. amines with I afforded azolopyrimidines. HMBC and NOE difference expts. assisted the assignment of structures to the reaction products.
 IT 1820-80-0, 3-Amino-1H-pyrazole
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of polyfunctionalized 3-azolyipyridines and azolyazoloazines by thermal and microwave heating)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



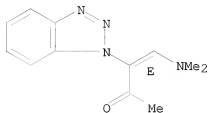
IT 850412-79-2P 850412-83-8P 850412-84-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of polyfunctionalized 3-azolyipyridines and azolyazoloazines by thermal and microwave heating)

10/585,006

RN 850412-79-2 CAPLUS

CN 3-Buten-2-one, 3-(1H-benzotriazol-1-yl)-4-(dimethylamino)-, (3E)- (CA INDEX NAME)

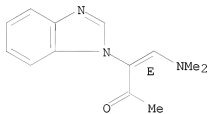
Double bond geometry as shown.



RN 850412-83-8 CAPLUS

CN 3-Buten-2-one, 3-(1H-benzimidazol-1-yl)-4-(dimethylamino)-, (3E)- (CA INDEX NAME)

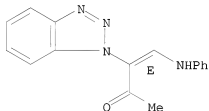
Double bond geometry as shown.



RN 850412-84-9 CAPLUS

CN 3-Buten-2-one, 3-(1H-benzotriazol-1-yl)-4-(phenylamino)-, (3E)- (CA INDEX NAME)

Double bond geometry as shown.



IT 850412-86-1P 850412-87-2P 850412-94-1P

850412-95-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

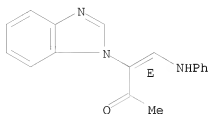
(preparation of polyfunctionalized 3-azolyipyridines and azolyazoloazines by thermal and microwave heating)

RN 850412-86-1 CAPLUS

CN 3-Buten-2-one, 3-(1H-benzimidazol-1-yl)-4-(phenylamino)-, (3E)- (CA INDEX NAME)

10/585,006

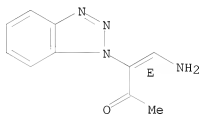
Double bond geometry as shown.



RN 850412-87-2 CAPLUS

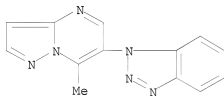
CN 3-Buten-2-one, 4-amino-3-(1H-benzotriazol-1-yl)-, (3E)- (CA INDEX NAME)

Double bond geometry as shown.



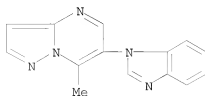
RN 850412-94-1 CAPLUS

CN 1H-Benzotriazole, 1-(7-methylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 850412-95-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(1H-benzimidazol-1-yl)-7-methyl- (CA INDEX NAME)



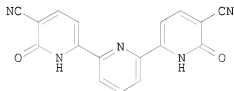
REFERENCE COUNT:

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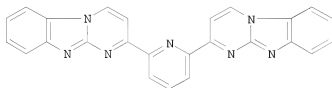
THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/585,006

L61 ANSWER 35 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:1000997 CAPLUS
 DOCUMENT NUMBER: 142:280161
 TITLE: 2,6-Bis[3-N,N-dimethylamino-1-oxopropen-1-yl]pyridine
 as a building block in heterocyclic synthesis:
 Synthesis of 2,2':6',2''-terpyridines and
 2,6-bis[pyrazolyl, isoxazolyl, diazepinyl,
 pyrazolo[5,1-a]pyrimidinyl and pyrazolo-[4,3-
 d]pyridazinyl]pyridines
 AUTHOR(S): Abd El Baset Hassanien, Abu Zeid
 CORPORATE SOURCE: Department of Chemistry, Faculty of Education, Suez
 Canal University, Arish, Egypt
 SOURCE: Journal of Chemical Research (2004), (8), 536-540
 CODEN: JCROA4
 PUBLISHER: Science Reviews
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 142:280161
 GI



II

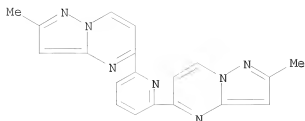


III

- AB A convenient synthesis is reported of some new 2,2':6',2''-terpyridines, and polycyclic pyridino-2,6-bis-[heterocycles and fused heterocycles] via reaction of 2,6-bis[3-N,N-dimethylamino-1-oxopropen-1-yl]pyridine (I) with various type of nucleophilic reagents. Thus, reacting I with NCCH₂CONH₂ gave 2,2':6',2''-terpyridine II, whereas reaction with 2-aminobenzimidazole gave bis(benzimidazo[1,2-a]pyrimidin-8-yl)pyridine III. The biol. screening showed that many of the prepared compds. have good antibacterial and antifungal activities comparable to Ampicillin and clotrimazoles.
- IT 847056-27-3P 847056-38-6P
 RL: BSU (Biological study, unclassified); SPN (Synthetic preparation);
 BIOL (Biological study); PREP (Preparation)
 (preparation of terpyridines, and bis[pyrazolyl, isoxazolyl, diazepinyl,
 pyrazolo[5,1-a]pyrimidinyl, and pyrazolo[4,3-d]pyridazinyl]pyridines,
 and their antimicrobial and fungicidal activity)
- RN 847056-27-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 5,5'-(2,6-pyridinediyl)bis[2-methyl- (CA INDEX

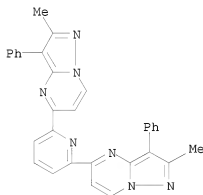
10/585,006

NAME)



RN 847056-38-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,5'-(2,6-pyridinediyl)bis[2-methyl-3-phenyl-
(CA INDEX NAME)



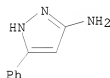
IT 1572-10-7 31230-17-8 31924-81-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of terpyridines, and bis[pyrazolyl, isoxazolyl, diazepinyl,
pyrazolo[5,1-a]pyrimidinyl, and pyrazolo[4,3-d]pyridazinyl]pyridines,
and their antimicrobial and fungicidal activity)

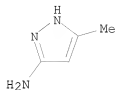
RN 1572-10-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)

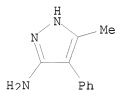


RN 31230-17-8 CAPLUS

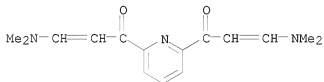
CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



RN 31924-81-9 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl-4-phenyl- (CA INDEX NAME)

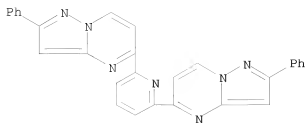


IT 63285-43-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of terpyridines, and bis[pyrazolyl, isoxazolyl, diazepinyl,
 pyrazolo[5,1-a]pyrimidinyl, and pyrazolo[4,3-d]pyridazinyl]pyridines,
 and their antimicrobial and fungicidal activity)
 RN 63285-43-8 CAPLUS
 CN 2-Propen-1-one, 1,1'-(2,6-pyridinediyl)bis[3-(dimethylamino)- (CA INDEX
 NAME)]



IT 847056-37-5P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of terpyridines, and bis[pyrazolyl, isoxazolyl, diazepinyl,
 pyrazolo[5,1-a]pyrimidinyl, and pyrazolo[4,3-d]pyridazinyl]pyridines,
 and their antimicrobial and fungicidal activity)
 RN 847056-37-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 5,5'-(2,6-pyridinediyl)bis[2-phenyl- (CA INDEX
 NAME)]

10/585,006

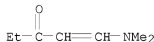


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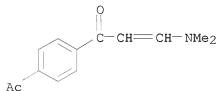
22

THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 36 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:907970 CAPLUS
 DOCUMENT NUMBER: 142:56207
 TITLE: 2-Arylhyaazono-3-oxopropanals in heterocyclic
 synthesis: synthesis of arylazopyrazole,
 arylazoisoxazole and dialkylpyridazine-5,6-
 dicarboxylate derivatives. New one-step synthesis of
 arylazopyrimidines
 AUTHOR(S): Al-Shiekh, Mariam A.; Salah El-Din, Abdellatif M.;
 Hafez, Ebtisam A.; Elnagdi, Mohamed H.
 CORPORATE SOURCE: Department of Chemistry, Girls College of Education,
 Jeddah, 21341, Saudi Arabia
 SOURCE: Journal of Heterocyclic Chemistry (2004), 41(5),
 647-654
 CODEN: JHTCAD; ISSN: 0022-152X
 PUBLISHER: HeteroCorporation
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 142:56207
 AB A series of arylazo-substituted pyrazoles, isoxazoles and azolopyrimidines
 as well as several aryl-substituted 1,6-dihydropyridazine-5,6-
 dicarboxylates were readily prepared from 1-arylhyaazono-3-oxopropanals
 R1COC(CHO):NNHR2 (R1 = Et, 4-MeCOC6H4; R2 = Ph, 4-MeC6H4, 2-MeOC6H4,
 4-MeOC6H4, 4-O2NC6H4).
 IT 6137-82-2 810672-42-5
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (diazonium coupling; preparation of arylazo-substituted pyrazoles,
 isoxazoles and azolopyrimidines and aroyl dihydropyridazinedicarboxylat
 es from arylhyaazono(oxo)propanals)
 RN 6137-82-2 CAPLUS
 CN 1-Penten-3-one, 1-(dimethylamino)- (CA INDEX NAME)



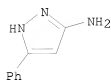
RN 810672-42-5 CAPLUS
 CN 2-Propen-1-one, 1-(4-acetylphenyl)-3-(dimethylamino)- (CA INDEX NAME)



IT 1572-10-7, 3-Amino-5-phenylpyrazole 2845-78-5
 78583-81-0, 3-Amino-5-(4-chlorophenyl)pyrazole
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of arylazo-substituted pyrazoles, isoxazoles and
 azolopyrimidines and aroyl dihydropyridazinedicarboxylates from
 arylhyaazono(oxo)propanals)
 RN 1572-10-7 CAPLUS

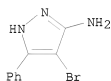
10/585,006

CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



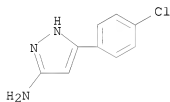
RN 2845-78-5 CAPLUS

CN 1H-Pyrazol-3-amine, 4-bromo-5-phenyl- (CA INDEX NAME)



RN 78583-81-0 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-chlorophenyl)- (CA INDEX NAME)



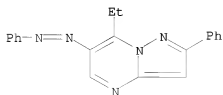
IT 810672-75-4P 810672-76-5P 810672-77-6P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of arylazo-substituted pyrazoles, isoxazoles and azolopyrimidines and aroyl dihydropyridazinedicarboxylates from arylhydrazono(oxo)propanals)

RN 810672-75-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-ethyl-2-phenyl-6-(2-phenyldiazenyl)- (CA INDEX NAME)

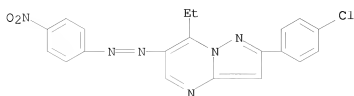


RN 810672-76-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(4-chlorophenyl)-7-ethyl-6-[2-(4-

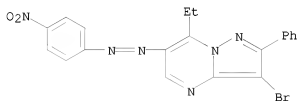
10/585,006

nitrophenyl)diazenyl]- (CA INDEX NAME)



RN 810672-77-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-ethyl-6-[2-(4-nitrophenyl)diazenyl]-2-phenyl- (CA INDEX NAME)

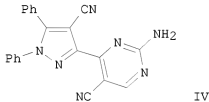
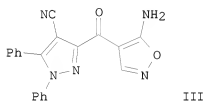
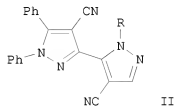
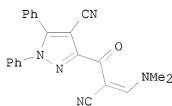


REFERENCE COUNT:

12

THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 37 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:706340 CAPLUS
 DOCUMENT NUMBER: 142:219225
 TITLE: A facile access to polysubstituted bipyrazoles and pyrazolylpyrimidines
 AUTHOR(S): Dawood, Kamal M.; Farag, Ahmad M.; Ragab, Eman A.
 CORPORATE SOURCE: Department of Chemistry, Faculty of Science, Cairo University, Giza, 12613, Egypt
 SOURCE: Journal of the Chinese Chemical Society (Taipei, Taiwan) (2004), 51(4), 853-857
 CODEN: JCCTAC; ISSN: 0009-4536
 PUBLISHER: Chinese Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 142:219225
 GI



AB 3-(Pyrazol-3-yl)-3-oxo-propanenitrile derivative I reacts with several nitrogen nucleophiles such as hydrazines, hydroxyamine hydrochloride or guanidine nitrate to give bipyrazole II (R = H, Ph), pyrazolylloxazole III, and pyrazolylpyrimidine IV. The structures of the products were confirmed on the basis of their elemental and spectral analyses.

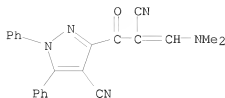
IT 840519-51-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of bipyrazoles via treatment of cyanodiphenylpyrazolecarboxylate with MeCN in presence of NaH followed by cyclocondensation with hydrazine or DMF-DMA and subsequent cyclization with hydrazines)

RN 840519-51-9 CAPLUS

CN 1H-Pyrazole-3-propanenitrile, 4-cyano- α -[(dimethylamino)methylene]- β -oxo-1,5-diphenyl- (CA INDEX NAME)

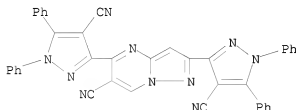


IT 840519-58-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of pyrazolopyrimidine via cyclocondensation of
 pyrazolyl[(dimethylamino)methylene]oxopropanenitrile with
 aminodiphenylbipyrazolylcarbonitrile)

RN 840519-58-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-bis(4-cyano-1,5-diphenyl-1H-
 pyrazol-3-yl)- (CA INDEX NAME)

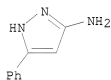


IT 1572-10-7 31230-17-8

RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of pyrazolypyrimidines via cyclocondensation of
 pyrazolyl[(dimethylamino)methylene]oxopropanenitrile with
 aminopyrazoles)

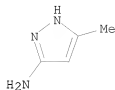
RN 1572-10-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



RN 31230-17-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)

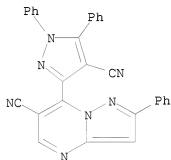


IT 840519-56-4P 840519-57-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of pyrazolylpyrimidines via cyclocondensation of
pyrazolyl[(dimethylamino)methylene]oxopropanenitrile with
aminopyrazoles)

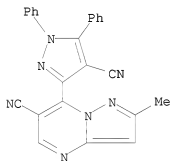
RN 840519-56-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-cyano-1,5-diphenyl-1H-
pyrazol-3-yl)-2-phenyl- (CA INDEX NAME)



RN 840519-57-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-cyano-1,5-diphenyl-1H-
pyrazol-3-yl)-2-methyl- (CA INDEX NAME)



REFERENCE COUNT:

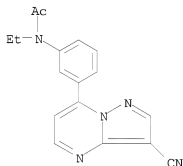
15

THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 38 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:622269 CAPLUS
 DOCUMENT NUMBER: 143:59992
 TITLE: Process for preparing N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide
 INVENTOR(S): Hradil, Pavel; Jendrichovsky, Jan; Grepl, Martin; Grepl, Frantisek; Novotny, Jan
 PATENT ASSIGNEE(S): Farmak, A. S., Czech Rep.
 SOURCE: Czech Rep., 7 pp.
 CODEN: CZXXED
 DOCUMENT TYPE: Patent
 LANGUAGE: Czech
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CZ 292869	B6	20031217	CZ 2003-682	20030307

PRIORITY APPLN. INFO.: CZ 2003-682 20030307
 OTHER SOURCE(S): CASREACT 143:59992
 AB The title compound, also known as zaleplon, sedative and hypnotic (no data), was prepared by condensation of N-[3-(3-dimethylamino-1-oxo-2-propenyl)phenyl]-N-ethylacetamide with 3-amino-4-cyanopyrazole in a mixture of water with an organic solvent and in the presence of a strong acid cation-exchange resin.
 IT 151319-34-5P, Zaleplon
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
 (process for preparing N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide)
 RN 151319-34-5 CAPLUS
 CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



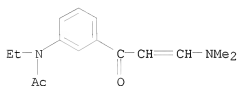
IT 16617-46-2, 3-Amino-4-cyanopyrazole 96605-66-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (process for preparing N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide)
 RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

10/585,006



RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)



L61 ANSWER 39 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:622249 CAPLUS

DOCUMENT NUMBER: 143:43894

TITLE: Process for preparing N-ethyl-N-[3-(3-cyano-pyrazolo[1,5-a]pyrimidin-7-yl)phenyl]acetamide (zaleplon)

INVENTOR(S): Radl, Stanislav

PATENT ASSIGNEE(S): Leciva, A. S., Czech Rep.

SOURCE: Czech Rep., 8 pp.

CODEN: CZXXED

DOCUMENT TYPE: Patent

LANGUAGE: Czech

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CZ 293015	B6	20040114	CZ 2002-3575	20021025
CA 2503152	A1	20040506	CA 2003-2503152	20031021
WO 2004037824	A1	20040506	WO 2003-CZ57	20031021
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003273390	A1	20040513	AU 2003-273390	20031021
EP 1554279	A1	20050720	EP 2003-755542	20031021
EP 1554279	B1	20071128		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
JP 2006507278	T	20060302	JP 2004-545691	20031021
US 20050245742	A1	20051103	US 2005-111818	20050422
PRIORITY APPLN. INFO.:			CZ 2002-3575	A 20021025
			WO 2003-CZ57	W 20031021

OTHER SOURCE(S): CASREACT 143:43894

AB The invention relates to the process of preparing the title compound (I) which comprises cyclization of N-[3-(3-dimethylaminoacryloyl)phenyl]-N-ethylacetamide (II) with 5-amino-1H-pyrazole-4-carbonitrile (III) in the presence of hydrochloric or hydrobromic acid solution in alc., or in an aliphatic or cyclic ether, or in alkoxyalc., or in a 5-6 membered aromatic heterocyclic solvent containing 1-2 oxygen atoms. Thus, reacting II with III in the presence of hydrochloric acid in EtOH afforded 79% I.

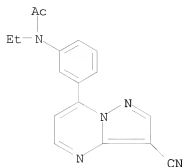
IT 151319-34-5P, Zaleplon

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of N-ethyl-N-[3-(3-cyano-pyrazolo[1,5-a]pyrimidin-7-yl)phenyl]acetamide (zaleplon))

RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



IT 16617-46-2 96605-66-2

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of N-ethyl-N-[3-(3-cyano-pyrazolo[1,5-a]pyrimidin-7-yl)phenyl]acetamide (zaleplon))

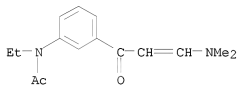
RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

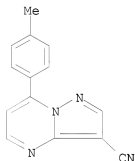


RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)



L61 ANSWER 40 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:622122 CAPLUS
 DOCUMENT NUMBER: 141:358441
 TITLE: 7-(4-Methylphenyl)pyrazolo[1,5-a]pyrimidine-3-carbonitrile
 AUTHOR(S): Wen, Li Rong; Wang, Shu Wen; Xu, Hai Zhen; Zhang, Xiu Li; Li, Ming; Liu, Jin Hong
 CORPORATE SOURCE: College of Chemistry and Molecular Engineering, Qingdao University of Science and Technology, Qingdao, 266042, Peop. Rep. China
 SOURCE: Acta Crystallographica, Section E: Structure Reports Online (2004), E60(8), o1294-o1295
 CODEN: ACSEBH; ISSN: 1600-5368
 URL: <http://journals.iucr.org/e/issues/2004/08/00/wn6260/index.html>
 PUBLISHER: Blackwell Publishing Ltd.
 DOCUMENT TYPE: Journal; (online computer file)
 LANGUAGE: English
 AB 7-(4-Methylphenyl)pyrazolo[2,3-a]pyrimidine-3-carbonitrile crystallizes in space group P212121. The pyrazolopyrimidine ring system is essentially planar and makes a dihedral angle of 42.3(2)° with the benzene ring. Crystallog. data are given.
 IT 676240-27-0P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation) (preparation and crystal structure of)
 RN 676240-27-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-methylphenyl)- (CA INDEX NAME)



IT 16617-46-2 502841-03-4
 RL: RCT (Reactant); RACT (Reactant or reagent) (reaction of aminopyrazolecarbonitrile with dimethylamino(methylphenyl)propeneone in glacial acetic acid)
 RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

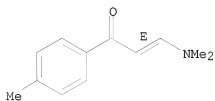
10/585,006



RN 502841-03-4 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-methylphenyl)-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT:

15

THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 41 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2004:570980 CAPLUS

DOCUMENT NUMBER: 142:134488

TITLE: α -Enones in heterocyclic synthesis, Part I.
Classical synthetic and environmentally friendly
synthetic approaches to alkyl and acyl azoles and
azines

AUTHOR(S): Al-Shiekh, Mariam A.; El-Din, Abdellatif M. Salah;
Hafez, Ebtisam A.; Elnagdi, Mohamed H.

CORPORATE SOURCE: Department of Chemistry, Girls College of Education,
Jeddah, 21 341, Saudi Arabia

SOURCE: Journal of Chemical Research (2004), (3), 174-179
CODEN: JCROA4

PUBLISHER: Science Reviews

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 142:134488

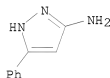
AB The utility of α -oxo enamines RCOCH:CHNMe_2 ($\text{R} = \text{Et}$, 4-MeCOC₆H₄) in
the synthesis of several new azolotriazine, pyrazolo[3,4-d]pyridazine,
isoxazolo[3,4-d]pyridazine, azolopyrimidine and pyridine derivs. on
conventional heating or under microwave irradiation conditions, is reported.

IT 1572-10-7, 3-Amino-5-phenylpyrazole

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of formazans, dioxo hydrazones, pyridines, pyrazolopyridazines,
imidazopyrimidines and other mono- and bicyclic heterocycles from
 α -oxo enamines)

RN 1572-10-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



IT 38664-62-9P 825633-03-2P

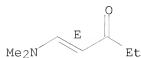
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation of formazans, dioxo hydrazones, pyridines, pyrazolopyridazines,
imidazopyrimidines and other mono- and bicyclic heterocycles from
 α -oxo enamines)

RN 38664-62-9 CAPLUS

CN 1-Penten-3-one, 1-(dimethylamino)-, (1E)- (CA INDEX NAME)

Double bond geometry as shown.



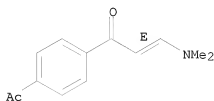
RN 825633-03-2 CAPLUS

CN 2-Propen-1-one, 1-(4-acetylphenyl)-3-(dimethylamino)-, (2E)- (CA INDEX

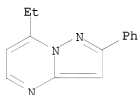
10/585,006

NAME)

Double bond geometry as shown.

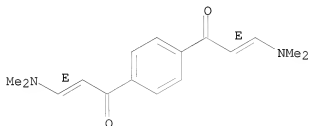


IT 72898-93-2P 331942-30-4P 825633-29-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of formazans, dioxo hydrazones, pyridines, pyrazolopyridazines,
imidazopyrimidines and other mono- and bicyclic heterocycles from
 α -oxo enamines)
RN 72898-93-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 7-ethyl-2-phenyl- (CA INDEX NAME)

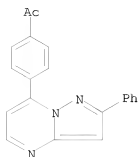


RN 331942-30-4 CAPLUS
CN 2-Propen-1-one, 1,1'-(1,4-phenylene)bis[3-(dimethylamino)-, (2E,2'E)-
(9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 825633-29-2 CAPLUS
CN Ethanone, 1-[4-(2-phenylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX
NAME)

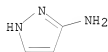


REFERENCE COUNT:

13

THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

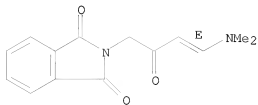
L61 ANSWER 42 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:547251 CAPLUS
 DOCUMENT NUMBER: 141:225430
 TITLE: Studies with enaminones: Synthesis and chemical reactivity of 2-(4-dimethylamino-2-oxobut-3-enyl)-isoindole-1,3-dione and of 4-(4-dimethylamino-2-oxobut-3-enyloxy)-2H-phthalazin-1-one
 AUTHOR(S): Al-Mousawi, Saleh; John, Elizabeth; Al-Kandery, Najat
 CORPORATE SOURCE: Department of Chemistry, Faculty of Science, University of Kuwait, Safat, 13060, Kuwait
 SOURCE: Journal of Heterocyclic Chemistry (2004), 41(3), 381-385
 CODEN: JHTCAD; ISSN: 0022-152X
 PUBLISHER: HeteroCorporation
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 141:225430
 AB The title compds. were synthesized via condensing acetonilphthalimide and 4-acetonyloxyphthalazin-1-one with DMF di-Me acetal. The reaction of these enaminones with electrophiles and nucleophiles is reported as a route to polyfunctional heteroaroms.
 IT 1820-80-0, 1H-Pyrazol-3-amine
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation and reactivity of
 2-(4-dimethylamino-2-oxobut-3-enyl)-isoindole-
 1,3-dione and 4-(4-dimethylamino-2-oxobut-3-enyloxy)-2H-phthalazin-1-one)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



IT 746677-26-9P 746677-28-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reactivity of
 2-(4-dimethylamino-2-oxobut-3-enyl)-isoindole-
 1,3-dione and 4-(4-dimethylamino-2-oxobut-3-enyloxy)-2H-phthalazin-1-one)
 RN 746677-26-9 CAPLUS
 CN 1H-Isoindole-1,3(2H)-dione, 2-[(3E)-4-(dimethylamino)-2-oxo-3-buten-1-yl]-
 (CA INDEX NAME)

Double bond geometry as shown.

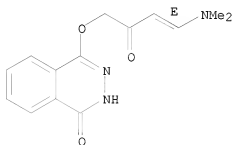
10/585,006



RN 746677-28-1 CAPLUS

CN 1(2H)-Phthalazinone, 4-[(3E)-4-(dimethylamino)-2-oxo-3-buten-1-yl]oxy]-
(CA INDEX NAME)

Double bond geometry as shown.



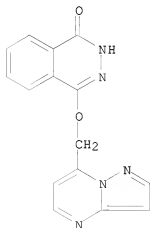
IT 746677-38-3P 746677-39-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and reactivity of

2-(4-dimethylamino-2-oxobut-3-enyl)-isoindole-
1,3-dione and 4-(4-dimethylamino-2-oxobut-3-enyloxy)-2H-phthalazin-1-
one)

RN 746677-38-3 CAPLUS

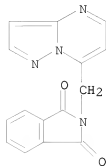
CN 1(2H)-Phthalazinone, 4-(pyrazolo[1,5-a]pyrimidin-7-ylmethoxy)- (CA INDEX
NAME)



10/585,006

RN 746677-39-4 CAPLUS

CN 1H-Isoindole-1,3(2H)-dione, 2-(pyrazolo[1,5-a]pyrimidin-7-ylmethyl)- (CA
INDEX NAME)



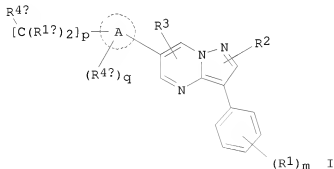
REFERENCE COUNT:

25

THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 43 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:513482 CAPLUS
 DOCUMENT NUMBER: 141:71562
 TITLE: Preparation of pyrazolo[1,5-a]pyrimidine derivatives
 as tyrosine kinase inhibitors
 INVENTOR(S): Fraley, Mark E.; Hambaugh, Scott R.; Rubino, Robert
 S.; Hungate, Randall W.
 PATENT ASSIGNEE(S): Merck & Co., Inc., USA
 SOURCE: PCT Int. Appl., 87 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

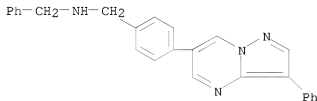
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004052286	A2	20040624	WO 2003-US38716	20031205
WO 2004052286	A3	20040812		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003298942	A1	20040630	AU 2003-298942	20031205
US 20060183755	A1	20060817	US 2005-537758	20050606
US 7262199	B2	20070828		
PRIORITY APPLN. INFO.:			US 2002-432453P	P 20021211
			WO 2003-US38716	W 20031205
OTHER SOURCE(S):	MARPAT 141:71562			
GI				



AB The title compds. [I; p = 0-6; q = 0-2; m = 0-3; the ring A = aryl, heterocyclyl; R1 = each (un)substituted C1-10 alkyl, C3-6 cycloalkyl,

C2-10 alkenyl, C2-10 alkynyl, aryl, heterocyclyl, HO, or NH₂, N-(un)substituted amino-C1-6 alkoxy, NO₂; R_{1a} = H, each (un)substituted C1-10 alkyl, C3-6 cycloalkyl, aryl, or heterocyclyl; R₂, R₃ = H, (un)substituted C1-6 alkyl or OH, C1-3 perfluoroalkyl; R_{4a} = NR₅[C(R_{1a})₂]nR₈, NR₅[C(R_{1a})₂]nOR₅, R₈S(O)sR₈, NR₅[C(R_{1a})₂]nCONR₅R₆, halo, C2-6 alkenyl[C(R_{1a})₂]nOR₅, C2-6 alkynyl[C(R_{1a})₂]nOR₅, OR₅, COR₅, R₈, etc.; R_{4b} = C1-10-alkyl, C3-6 cycloalkyl, C2-10 alkenyl, C2-10 alkynyl, aryl, heterocyclyl, OC1-6 alkyl-NR₅R₆, NO₂, each (un)substituted HO or NH₂, etc.; wherein n = 0-6; s = 0-2; R₅, R₆ = H, halo, aralkyl, (C1-10 alkoxy or C1-10 alkyl)carbonyl, (aryl or heterocyclyl)oxycarbonyl or -carbonyl, C1-10 alkyl, aryl, C2-10 alkenyl, C2-10 alkynyl, heterocyclyl, etc.; R₈ = each (un)substituted C1-C10 alkyl, aryl, heterocyclyl, or C3-10 cycloalkyl or pharmaceutically acceptable salts or stereoisomers thereof. These compds. inhibit, regulate, and/or modulate tyrosine kinase signal transduction (no data) and are useful for treating tyrosine kinase-dependent diseases and conditions such as angiogenesis, cancer, tumor growth, ocular disease, retinal vascularization, atherosclerosis, age related macular degeneration, diabetic retinopathy, macular edema, retinal ischemia, inflammatory diseases, and the like in mammals. Thus, a solution of 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzaldehyde > (75 mg, 0.25 mmol), benzylamine (0.056 mL, 0.50 mmol), acetic acid (0.25 mmol), and sodium triacetoxyborohydride (106 mg, 0.50 mmol) in 1,2-dichloroethane (6 mL) was stirred under ambient conditions overnight to give, after workup and purification by reverse-phase liquid chromatog., to give 1-phenyl-N-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzyl]methanamine.

IT 709648-66-8P, 1-Phenyl-N-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzyl]methanamine
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (intermediate; preparation of pyrazolo[1,5-a]pyrimidine derivs. as tyrosine kinase inhibitors for treating tyrosine kinase-dependent diseases and conditions)
 RN 709648-66-8 CAPLUS
 CN Benzenemethanamine, N-(phenylmethyl)-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

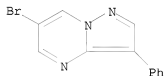


IT 709648-63-5P, 6-Bromo-3-phenylpyrazolo[1,5-a]pyrimidine
 709648-65-7P, 4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzaldehyde 709648-67-9P, 6-(4-Bromophenyl)-3-phenylpyrazolo[1,5-a]pyrimidine 709648-69-1P,
 3-[4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]-2-propyn-1-ol
 709648-70-4P, 3-[4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]propan-1-ol 709648-71-5P, 3-[4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]propanal 709648-73-7P,
 4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzoic acid 709648-76-0P,
 3-[4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]propanoic acid

709648-79-3P, Methyl 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-carboxylate 709648-81-7P, 4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-carboxylic acid 709648-82-8P, 4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-carbonyl chloride 709648-84-0P, 6-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)pyridine-2-carboxylic acid
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation of pyrazolo[1,5-a]pyrimidine derivs. as tyrosine kinase inhibitors for treating tyrosine kinase-dependent diseases and conditions)

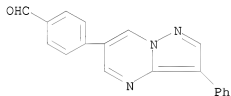
RN 709648-63-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-bromo-3-phenyl- (CA INDEX NAME)



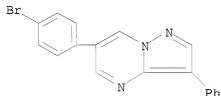
RN 709648-65-7 CAPLUS

CN Benzaldehyde, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 709648-67-9 CAPLUS

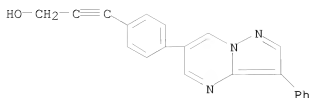
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-bromophenyl)-3-phenyl- (CA INDEX NAME)



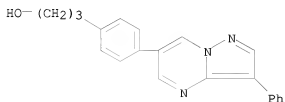
RN 709648-69-1 CAPLUS

CN 2-Propyn-1-ol, 3-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]- (CA INDEX NAME)

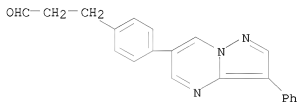
10/585,006



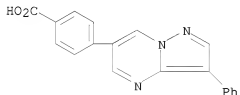
RN 709648-70-4 CAPLUS
CN Benzenepropanol, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 709648-71-5 CAPLUS
CN Benzenepropanal, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

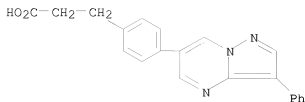


RN 709648-73-7 CAPLUS
CN Benzoic acid, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

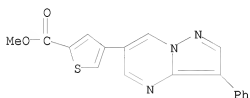


RN 709648-76-0 CAPLUS
CN Benzenepropanoic acid, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

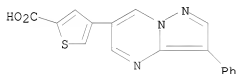
10/585,006



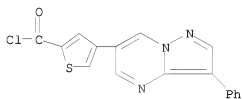
RN 709648-79-3 CAPLUS
CN 2-Thiophenecarboxylic acid, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-, methyl ester (CA INDEX NAME)



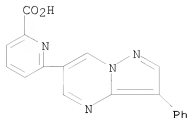
RN 709648-81-7 CAPLUS
CN 2-Thiophenecarboxylic acid, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 709648-82-8 CAPLUS
CN 2-Thiophenecarbonyl chloride, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 709648-84-0 CAPLUS
CN 2-Pyridinecarboxylic acid, 6-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



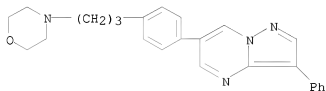
IT 709648-72-6P, 6-[4-[3-(Morpholin-4-yl)propyl]phenyl]-3-phenylpyrazolo[1,5-a]pyrimidine 709648-75-9P, 6-[4-[(4-Methylpiperazin-1-yl)carbonyl]phenyl]-3-phenylpyrazolo[1,5-a]pyrimidine trifluoroacetate 709648-78-2P, 6-[4-[3-(4-Methylpiperazin-1-yl)-3-oxopropyl]phenyl]-3-phenylpyrazolo[1,5-a]pyrimidine trifluoroacetate 709648-83-9P, N-[2-(Dimethylamino)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-carboxamide 709648-85-1P, N-[2-(Dimethylamino)ethyl]-6-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)pyridine-2-carboxamide 709648-86-2P, N-[4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzyl]-N-propylamine 709648-87-3P, N-(2-Methoxyethyl)-N-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzyl]butan-1-amine 709648-88-4P, N-[4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzyl]cyclopropanamine 709648-89-5P, 2-Methoxy-N-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzyl]ethanamine 709648-90-8P, 1-[4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]-N-(pyridin-3-yl)methylmethanamine 709648-92-0P, 1-[3-[4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzyl]amino]propylpyrrolidin-2-one 709648-93-1P, 1-[1-Benzylpyrrolidin-3-yl]-N-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzyl]methanamine 709648-94-2P, 6-[4-[4-(Methylsulfonyl)piperazin-1-yl]methyl]phenyl]-3-phenylpyrazolo[1,5-a]pyrimidine 709648-95-3P, 1-[3-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]-N-(pyridin-3-yl)methylmethanamine 709648-96-4P 709648-97-5P, 1-Phenyl-N-[3-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzyl]methanamine 709648-98-6P, N-[3-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)benzyl]-N-propylamine 709648-99-7P, 3-Phenyl-6-[4-[3-(piperidin-1-yl)propyl]phenyl]pyrazolo[1,5-a]pyrimidine 709649-00-3P, N-Ethyl-N',N'-dimethyl-N-[3-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]propyl]ethane-1,2-diamine 709649-01-4P, N-[2-(Dimethylamino)ethyl]-1-[3-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]propyl]-D-prolinamide 709649-02-5P, N-[2-(Dimethylamino)ethyl]-1-[3-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]propyl]-L-prolinamide 709649-03-6P, 6-[4-[(4-Methylpiperazin-1-yl)carbonyl]phenyl]-3-phenylpyrazolo[1,5-a]pyrimidine 709649-04-7P, 3-Phenyl-6-[4-(piperazin-1-ylcarbonyl)phenyl]pyrazolo[1,5-a]pyrimidine 709649-05-8P, 4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)-N-(pyrrolidin-3-yl)benzamide 709649-06-9P, 6-[4-[3-(4-Methylpiperazin-1-yl)-3-oxopropyl]phenyl]-3-phenylpyrazolo[1,5-a]pyrimidine 709649-07-0P, 6-[4-[3-Oxo-3-(piperazin-1-yl)propyl]phenyl]-3-phenylpyrazolo[1,5-a]pyrimidine 709649-08-1P, 3-[4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]-N-pyrrolidin-3-ylpropanamide 709649-09-2P, 4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)-N-(pyridin-3-yl)methylthiophene-2-carboxamide 709649-10-5P, N-(2-Methoxyethyl)-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-

carboxamide 709649-11-6P, N-[3-(Morpholin-4-yl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-carboxamide 709649-12-7P, N-[3-(Dimethylamino)-2,2-dimethylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-carboxamide 709649-13-8P, N-[2-(Diethylamino)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-carboxamide 709649-14-9P, N-[3-(1H-Imidazol-1-yl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-carboxamide 709649-15-0P, 4-(3-Phenylpyrazolo[1,5-a]pyrimidin-6-yl)-N-[2-(pyridin-3-yl)ethyl]thiophene-2-carboxamide 709649-16-1P, N-[2-(1-Methylpyrrolidin-2-yl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-carboxamide 709649-17-2P, N-[(1-Ethylpyrrolidin-3-yl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)thiophene-2-carboxamide 709649-18-3P, N-(2-Aminoethyl)-6-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)pyridine-2-carboxamide
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidine derivs. as tyrosine kinase inhibitors for treating tyrosine kinase-dependent diseases and conditions)

RN 709648-72-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[3-(4-morpholinyl)propyl]phenyl]-3-phenyl- (CA INDEX NAME)



RN 709648-75-9 CAPLUS

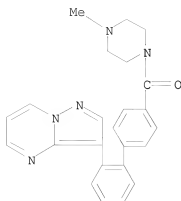
CN Methanone, (4-methyl-1-piperazinyl) (2'-pyrazolo[1,5-a]pyrimidin-3-yl)[1,1'-biphenyl]-4-yl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 709648-74-8

CMF C24 H23 N5 O

10/585,006



CM 2

CRN 76-05-1

CMF C2 H F3 O2



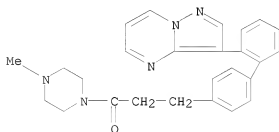
RN 709648-78-2 CAPLUS

CN 1-Propanone, 1-(4-methyl-1-piperazinyl)-3-(2'-pyrazolo[1,5-a]pyrimidin-3-yl)-1,1'-biphenyl-4-yl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 709648-77-1

CMF C26 H27 N5 O



CM 2

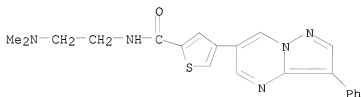
CRN 76-05-1

CMF C2 H F3 O2



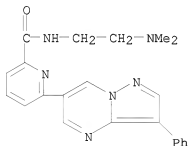
RN 709648-83-9 CAPLUS

CN 2-Thiophenecarboxamide, N-[2-(dimethylamino)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



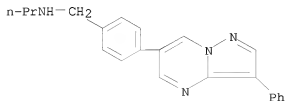
RN 709648-85-1 CAPLUS

CN 2-Pyridinecarboxamide, N-[2-(dimethylamino)ethyl]-6-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



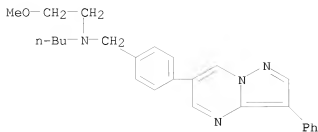
RN 709648-86-2 CAPLUS

CN Benzenemethanamine, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-N-propyl- (CA INDEX NAME)



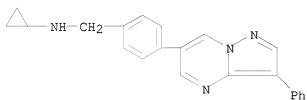
RN 709648-87-3 CAPLUS

CN Benzenemethanamine, N-butyl-N-(2-methoxyethyl)-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



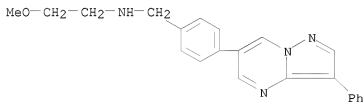
RN 709648-88-4 CAPLUS

CN Benzenemethanamine, N-cyclopropyl-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



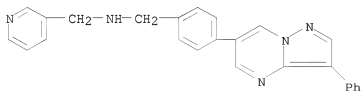
RN 709648-89-5 CAPLUS

CN Benzenemethanamine, N-(2-methoxyethyl)-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



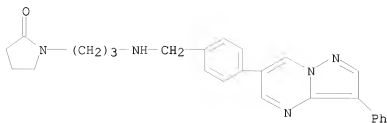
RN 709648-90-8 CAPLUS

CN 3-Pyridinemethanamine, N-[[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]methyl]- (CA INDEX NAME)



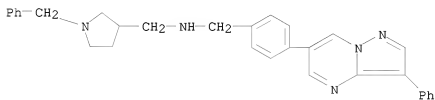
RN 709648-92-0 CAPLUS

CN 2-Pyrrolidinone, 1-[3-[[[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]methyl]amino]propyl]- (CA INDEX NAME)



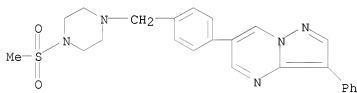
RN 709648-93-1 CAPLUS

CN 3-Pyrrolidinemethanamine, 1-(phenylmethyl)-N-[[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]methyl]- (CA INDEX NAME)



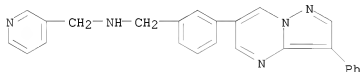
RN 709648-94-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[[4-(methylsulfonyl)-1-piperazinyl]methyl]phenyl]-3-phenyl- (CA INDEX NAME)



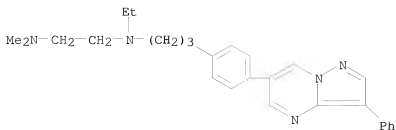
RN 709648-95-3 CAPLUS

CN 3-Pyridinemethanamine, N-[[3-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]methyl]- (CA INDEX NAME)



RN 709648-96-4 CAPLUS

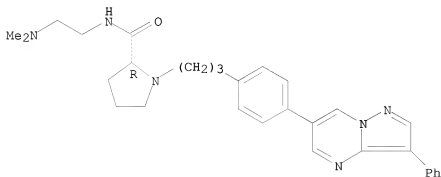
CN Propanamide, 3-[[[3-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]methyl]amino]- (CA INDEX NAME)



RN 709649-01-4 CAPLUS

CN 2-Pyrrolidinecarboxamide, N-[2-(dimethylamino)ethyl]-1-[3-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]propyl]-, (2R)- (CA INDEX NAME)

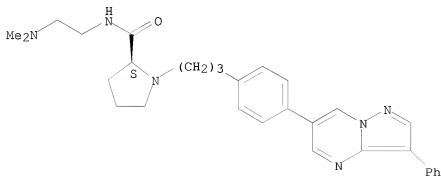
Absolute stereochemistry.



RN 709649-02-5 CAPLUS

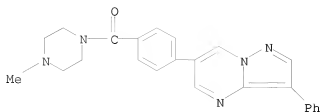
CN 2-Pyrrolidinecarboxamide, N-[2-(dimethylamino)ethyl]-1-[3-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]propyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

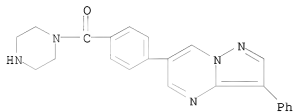


RN 709649-03-6 CAPLUS

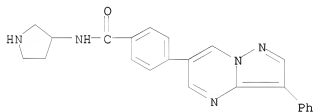
CN Methanone, (4-methyl-1-piperazinyl) (4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl)- (CA INDEX NAME)



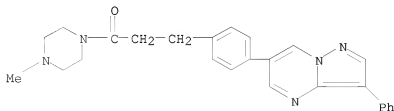
RN 709649-04-7 CAPLUS

CN Methanone, [4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]-1-piperazinyl-
(CA INDEX NAME)

RN 709649-05-8 CAPLUS

CN Benzamide, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-N-3-pyrrolidinyl-
(CA INDEX NAME)

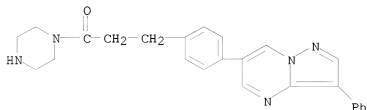
RN 709649-06-9 CAPLUS

CN 1-Propanone, 1-(4-methyl-1-piperazinyl)-3-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]-
(CA INDEX NAME)

10/585,006

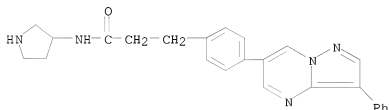
RN 709649-07-0 CAPLUS

CN 1-Propanone, 3-[4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)phenyl]-1-(1-piperazinyl)- (CA INDEX NAME)



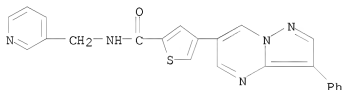
RN 709649-08-1 CAPLUS

CN Benzenepropanamide, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-N-3-pyrrolidinyl- (CA INDEX NAME)



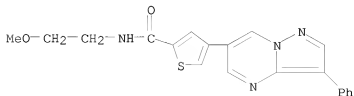
RN 709649-09-2 CAPLUS

CN 2-Thiophenecarboxamide, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-N-(3-pyridinylmethyl)- (CA INDEX NAME)



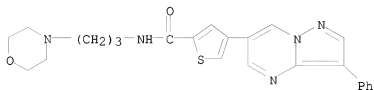
RN 709649-10-5 CAPLUS

CN 2-Thiophenecarboxamide, N-(2-methoxyethyl)-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



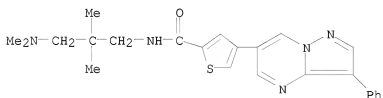
RN 709649-11-6 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-(4-morpholinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



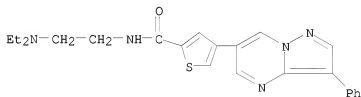
RN 709649-12-7 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-(dimethylamino)-2,2-dimethylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



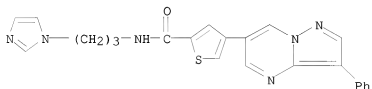
RN 709649-13-8 CAPLUS

CN 2-Thiophenecarboxamide, N-[2-(diethylamino)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



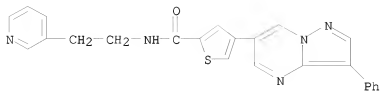
RN 709649-14-9 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-(1H-imidazol-1-yl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



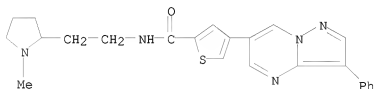
RN 709649-15-0 CAPLUS

CN 2-Thiophenecarboxamide, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-N-[2-(3-pyridinyl)ethyl]- (CA INDEX NAME)



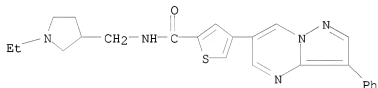
RN 709649-16-1 CAPLUS

CN 2-Thiophenecarboxamide, N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



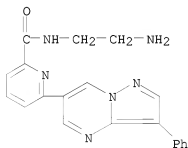
RN 709649-17-2 CAPLUS

CN 2-Thiophenecarboxamide, N-[(1-ethyl-3-pyrrolidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 709649-18-3 CAPLUS

CN 2-Pyridinecarboxamide, N-(2-aminoethyl)-6-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



IT 5591-70-8, 3-Amino-4-phenylpyrazole 709648-64-6,

RL: RCT (Reactant); RACT (Reactant or reagent)

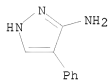
(reactant; preparation of pyrazolo[1,5-a]pyrimidine derivs. as tyrosine

10/585,006

kinase inhibitors for treating tyrosine kinase-dependent diseases and conditions)

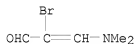
RN 5591-70-8 CAPLUS

CN 1H-Pyrazol-3-amine, 4-phenyl- (CA INDEX NAME)



RN 709648-64-6 CAPLUS

CN 2-Propenal, 2-bromo-3-(dimethylamino)-, hydrobromide (1:1) (CA INDEX NAME)



● HBr

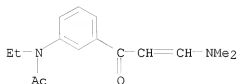
L61 ANSWER 44 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:354945 CAPLUS
 DOCUMENT NUMBER: 140:357372
 TITLE: Synthesis of zaleplon via the cyclocondensation reaction of 3-aminopyrazole-4-carbonitrile with 3-dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one in aqueous formic acid
 INVENTOR(S): Gurusamy, Renugadevi; Rajaram, Sankara Subramanian
 PATENT ASSIGNEE(S): Sanmar Speciality Chemicals Limited, India
 SOURCE: PCT Int. Appl., 10 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004035585	A1	20040429	WO 2002-IN209	20021016
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG				
AU 2002343201	A1	20040504	AU 2002-343201	20021016
PRIORITY APPLN. INFO.:			WO 2002-IN209	A 20021016
OTHER SOURCE(S): CASREACT 140:357372				
AB	N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide is rapidly prepared in high yield and selectivity via the cyclocondensation reaction of 3-dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one with 3-aminopyrazole-4-carbonitrile in an aqueous formic acid reaction medium at 40-70°.			
IT	16617-46-2, 3-Aminopyrazole-4-carbonitrile 96605-66-2, 3-Dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one RL: RCT (Reactant); RACT (Reactant or reagent) (synthesis of zaleplon via the cyclocondensation reaction of 3-aminopyrazole-4-carbonitrile with 3-dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one in aqueous formic acid)			
RN	16617-46-2 CAPLUS			
CN	1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)			



RN 96605-66-2 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-

(CA INDEX NAME)



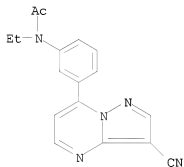
IT 151319-34-5P, Zaleplon

RL: SPN (Synthetic preparation); PREP (Preparation)

(synthesis of zaleplon via the cyclocondensation reaction of
3-aminopyrazole-4-carbonitrile with 3-dimethylamino-1-(3-N-ethyl-N-
acetylaminophenyl)-2-propen-1-one in aqueous formic acid)

RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)

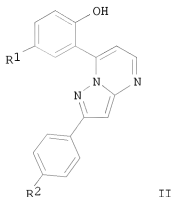
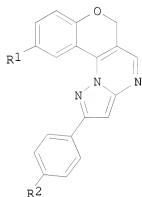


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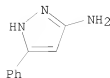
2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 45 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2004:141173 CAPLUS
 DOCUMENT NUMBER: 140:303635
 TITLE: Synthesis of pyrazolo[1,5-a]pyrimido[4,3-d]benzopyrans and 2-pyrazolo[1,5-a]pyrimidinylphenols from the reaction of 5(3)-amino pyrazoles
 AUTHOR(S): Reddy, G. Jagath; Latha, D.; Pallavi, K.; Rao, K. Srinivasa; Khalilullah, Md.
 CORPORATE SOURCE: R & D Laboratories, Dr. Jagath Reddy's Heterocyclics, Hyderabad, 500 037, India
 SOURCE: Heterocyclic Communications (2003), 9(5), 453-456
 CODEN: HCOMEX; ISSN: 0793-0283
 PUBLISHER: Freund Publishing House Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 140:303635
 GI



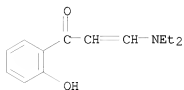
AB A number of Pyrazolo[1,5-a]pyrimido[4,3-d]benzopyrans I (R1 = H, Cl, F, Me; R2 = H, Cl, Me, MeO) and 2-(Pyrazolo[1,5-a]pyrimidinyl)phenols II (R3 = H, Cl, NO2, Me) were prepared from the reaction of 5(3)-aminopyrazoles with .
 IT 1572-10-7 1776-33-6 19541-95-8
 78583-81-0 78597-54-3 213689-90-8
 213689-95-3 677030-48-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of pyrazolo[1,5-a]pyrimido[4,3-d]benzopyrans and 2-pyrazolo[1,5-a]pyrimidinylphenols from 5(3)-amino pyrazoles and 4-chloro-2H-chromene-3-aldehyde and enamino ketones)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



10/585,006

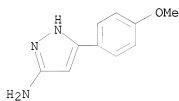
RN 1776-33-6 CAPLUS

CN 2-Propen-1-one, 3-(diethylamino)-1-(2-hydroxyphenyl)- (CA INDEX NAME)



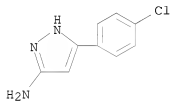
RN 19541-95-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-methoxyphenyl)- (CA INDEX NAME)



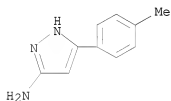
RN 78583-81-0 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-chlorophenyl)- (CA INDEX NAME)



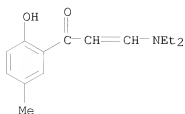
RN 78597-54-3 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-methylphenyl)- (CA INDEX NAME)



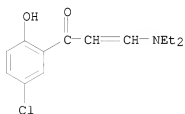
RN 213689-90-8 CAPLUS

CN 2-Propen-1-one, 3-(diethylamino)-1-(2-hydroxy-5-methylphenyl)- (CA INDEX NAME)



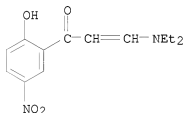
RN 213689-95-3 CAPLUS

CN 2-Propen-1-one, 1-(5-chloro-2-hydroxyphenyl)-3-(diethylamino)- (CA INDEX NAME)



RN 677030-48-7 CAPLUS

CN 2-Propen-1-one, 3-(diethylamino)-1-(2-hydroxy-5-nitrophenyl)- (CA INDEX NAME)



IT 677030-74-9P 677030-75-0P 677030-76-1P

677030-77-2P 677030-78-3P 677030-79-4P

677030-80-7P 677030-81-8P 677030-82-9P

677030-83-0P 677030-84-1P

RL: SPN (Synthetic preparation); PREP (Preparation)

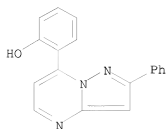
(preparation of pyrazolo[1,5-a]pyrimido[4,3-d]benzopyrans and 2-pyrazolo

[1,5-a]pyrimidinylphenols from 5(3)-amino pyrazoles and

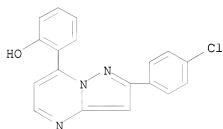
4-chloro-2H-chromene-3-aldehyde and enamino ketones)

RN 677030-74-9 CAPLUS

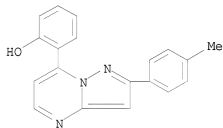
CN Phenol, 2-(2-phenylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



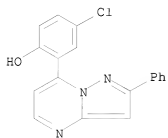
RN 677030-75-0 CAPLUS
 CN Phenol, 2-[2-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 677030-76-1 CAPLUS
 CN Phenol, 2-[2-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

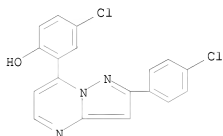


RN 677030-77-2 CAPLUS
 CN Phenol, 4-chloro-2-(2-phenylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



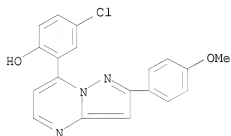
RN 677030-78-3 CAPLUS

CN Phenol, 4-chloro-2-[2-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



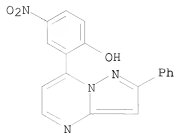
RN 677030-79-4 CAPLUS

CN Phenol, 4-chloro-2-[2-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



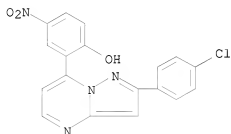
RN 677030-80-7 CAPLUS

CN Phenol, 4-nitro-2-(2-phenylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



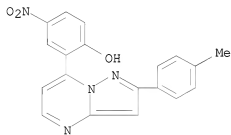
RN 677030-81-8 CAPLUS

CN Phenol, 2-[2-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-4-nitro- (CA
INDEX NAME)



RN 677030-82-9 CAPLUS

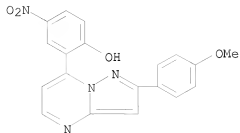
CN Phenol, 2-[2-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-4-nitro- (CA
INDEX NAME)



RN 677030-83-0 CAPLUS

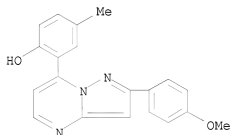
CN Phenol, 2-[2-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-4-nitro- (CA
INDEX NAME)

10/585,006



RN 677030-84-1 CAPLUS

CN Phenol, 2-[2-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-4-methyl-
(CA INDEX NAME)



REFERENCE COUNT:

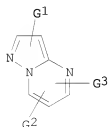
12

THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 46 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:972079 CAPLUS
 DOCUMENT NUMBER: 140:27839
 TITLE: Preparation of pyrazolo[1,5-a]pyrimidine compounds as
 antiviral agents against hepatitis C virus (HCV)
 infection
 INVENTOR(S): Shippis, Gerald W., Jr.; Rosner, Kristin E.;
 Popovici-Muller, Janeta; Deng, Yongqi; Wang, Tong;
 Curran, Patrick J.
 PATENT ASSIGNEE(S): Neogenesis Pharmaceuticals, Inc., USA
 SOURCE: PCT Int. Appl., 249 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003101993	A1	20031211	WO 2003-US17368	20030602
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MA, MD, MG, MK, MN, MX, MZ, NI, NO, NZ, PH, PL, PT, RO, RU, SC, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UZ, VC, VN, YU, ZA, ZM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2487211	A1	20031211	CA 2003-2487211	20030602
AU 2003240488	A1	20031219	AU 2003-240488	20030602
EP 1511751	A1	20050309	EP 2003-731496	20030602
EP 1511751	B1	20080319		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1671710	A	20050921	CN 2003-818484	20030602
JP 2005533040	T	20051104	JP 2004-509684	20030602
AT 389656	T	20080415	AT 2003-731496	20030602
MX 2004PA12245	A	20050930	MX 2004-PA12245	20041206
PRIORITY APPLN. INFO.:			US 2002-385837P	P 20020604
			WO 2003-US17368	W 20030602
OTHER SOURCE(S):		MARPAT 140:27839		

GI



I

AB The title compds. (I) [G1 = OH, cyano, CO₂H, CO₂R⁸, CONR²R³, N(R)COR⁸, SO₂NR²R³, N(R)SO₂R⁸, heteroaryl, aryl, halo, amino, formyl, heterocyclalkenyl, heterocyclalalkyl, CH(:N)OH, CH(:N)OR⁸, hydroxyalkyl, saturated or partially unsatd. heterocyclyl; R², R³, R⁸ = H, alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, carboalkoxyalkyl, carboalkoxy, acyloxyalkyl, acyloxyalkyl, saturated or partially unsatd. heterocyclyl; or R² and R³ taken together form a 5- or 6-membered heteroarom. or saturated or partially unsatd. heterocyclic ring; or NR²R³ together forms an α-, β-, or γ-amino acid; G₂ = alkyl, cycloalkyl, aryl, heteroaryl, saturated or partially unsatd. heterocyclyl, CF₃, carboxyalkylamino, alkylamino, CO₂H, alkenyl, alkoxyalkyl, heterocyclalalkyl, cycloalkylalkyl, arylalkyl, and -W-Cy, where W is selected from the group consisting of O, N(R), S, CO, CH(R), OCH(R), N(R)CH(R), SCH(R), CON(R), N(R)CO, SO₂N(R), N(R)SO₂, and N(R)CON(R) (where R = H, alkyl, cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, and saturated or partially unsatd. heterocyclyl); Cy = cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, saturated or partially unsatd. heterocyclic radical; G₃ = absent or groups listed in G₂; wherein the ring portion of cycloalkyl, aryl, aralkyl, heteroaryl, heteroarylalkyl, or heterocyclyl in G₁, G₂, or G₃ can be optionally substituted] or pharmaceutically acceptable salts thereof are prepared. The invention relates to the inhibition of hepatitis C virus (HCV) replication, in particular provides the compds. I and methods for inhibiting HCV RNA-dependent RNA polymerase enzymic activity and compns. and methods for the prophylaxis and treatment of HCV infection. The compds. I inhibited HCV RNA-dependent RNA polymerase (RdRp) at the concentration from >10 to <1 μM.

IT 632365-50-5P 632365-52-7P 632365-53-8P

632365-79-8P 632365-80-1P 632365-81-2P

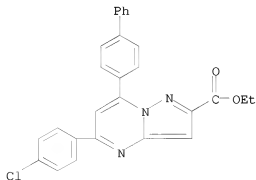
632365-82-3P 632365-83-4P 632365-84-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of pyrazolo[a]pyrimidine compds. as antiviral agents against hepatitis C virus (HCV) infection and as inhibitors of HCV RNA-dependent RNA polymerase)

RN 632365-50-5 CAPLUS

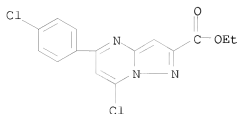
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



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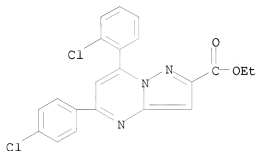
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-chloro-5-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)

10/585,006



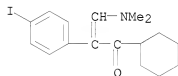
RN 632365-53-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



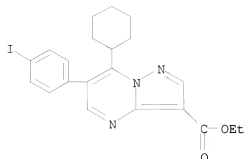
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CN 2-Propen-1-one, 1-cyclohexyl-3-(dimethylamino)-2-(4-iodophenyl)- (CA INDEX NAME)



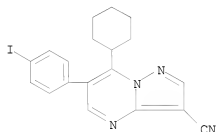
RN 632365-80-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-iodophenyl)-, ethyl ester (CA INDEX NAME)



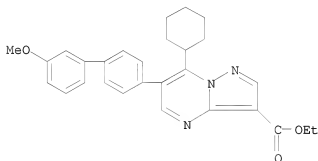
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CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-(4-iodophenyl)-
(CA INDEX NAME)



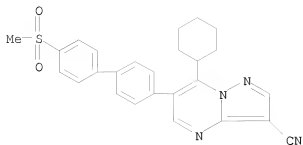
RN 632365-82-3 CAPLUS

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methoxy[1,1'-biphenyl]-4-yl)-, ethyl ester (CA INDEX NAME)



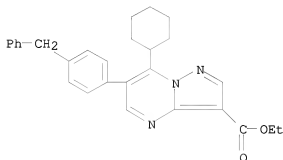
RN 632365-83-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-[4'-
(methylsulfonyl)[1,1'-biphenyl]-4-yl]- (CA INDEX NAME)



RN 632365-84-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(phenylmethyl)phenyl]-, ethyl ester (CA INDEX NAME)

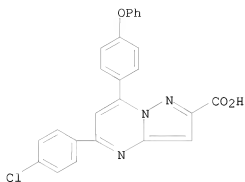


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 632364-10-4P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of pyrazolo[a]pyrimidine compds. as antiviral agents against hepatitis C virus (HCV) infection and as inhibitors of HCV RNA-dependent RNA polymerase)

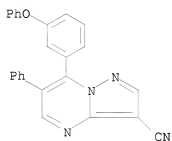
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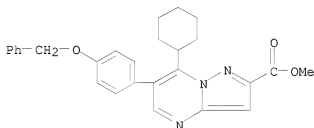
RN 632361-74-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-phenoxyphenyl)-6-phenyl-
(CA INDEX NAME)



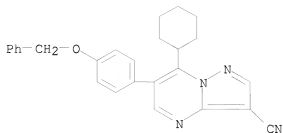
RN 632362-06-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-, methyl ester (CA INDEX NAME)



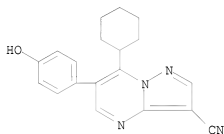
RN 632362-08-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



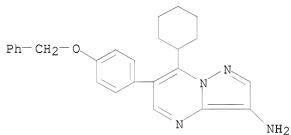
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CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-(4-hydroxyphenyl)-
(CA INDEX NAME)



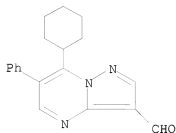
RN 632362-96-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-3-amine, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-
(CA INDEX NAME)

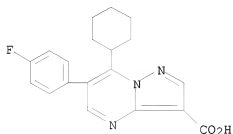


RN 632363-68-9 CAPLUS

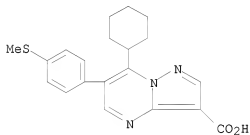
CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-cyclohexyl-6-phenyl-
(CA INDEX NAME)



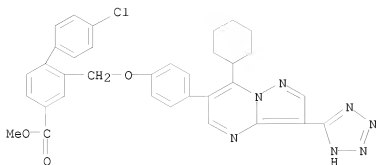
RN 632363-93-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-fluorophenyl)- (CA INDEX NAME)



RN 632364-06-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(methylthio)phenyl]- (CA INDEX NAME)



RN 632364-10-4 CAPLUS
 CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-chloro-2-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]-, methyl ester (CA INDEX NAME)



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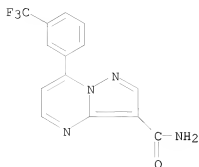
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of pyrazolo[*a*]pyrimidine compds. as antiviral agents against
 hepatitis C virus (HCV) infection and as inhibitors of HCV
 RNA-dependent RNA polymerase)

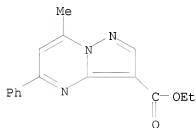
RN 115930-92-2 CAPLUS

CN Pyrazolo[1,5-*a*]pyrimidine-3-carboxamide, 7-[3-(trifluoromethyl)phenyl]-
 (CA INDEX NAME)



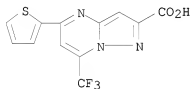
RN 140706-36-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-methyl-5-phenyl-, ethyl ester (CA INDEX NAME)



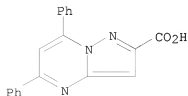
RN 294651-53-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2-thienyl)-7-(trifluoromethyl)- (CA INDEX NAME)



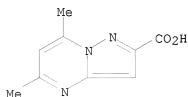
RN 299406-03-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-diphenyl- (CA INDEX NAME)



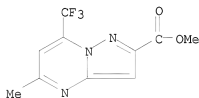
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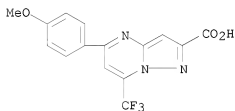
RN 300719-04-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-methyl-7-(trifluoromethyl)-, methyl ester (CA INDEX NAME)



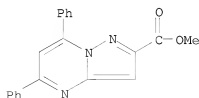
RN 310451-80-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-methoxyphenyl)-7-(trifluoromethyl)- (CA INDEX NAME)



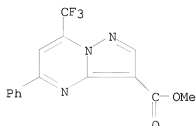
RN 312634-04-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-diphenyl-, methyl ester (CA INDEX NAME)



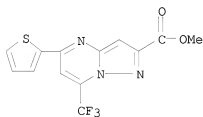
RN 312635-18-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-phenyl-7-(trifluoromethyl)-, methyl ester (CA INDEX NAME)



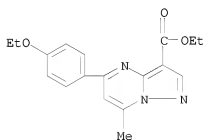
RN 313249-33-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2-thienyl)-7-(trifluoromethyl)-, methyl ester (CA INDEX NAME)



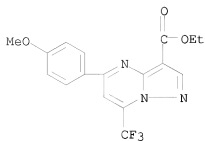
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-(4-ethoxyphenyl)-7-methyl-, ethyl ester (CA INDEX NAME)

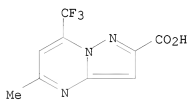


RN 313388-27-1 CAPLUS

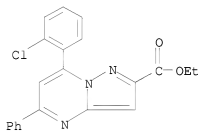
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-(4-methoxyphenyl)-7-(trifluoromethyl)-, ethyl ester (CA INDEX NAME)



RN 331647-99-5 CAPLUS

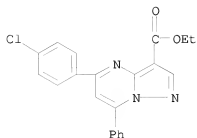
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-methyl-7-(trifluoromethyl)-
(CA INDEX NAME)

RN 632359-27-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-phenyl-,
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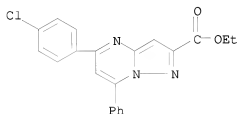
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-(4-chlorophenyl)-7-phenyl-,
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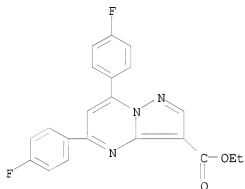
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-phenyl-, ethyl ester (CA INDEX NAME)



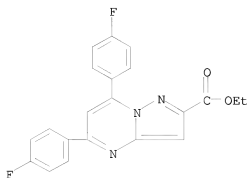
RN 632359-30-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-bis(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



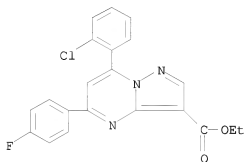
RN 632359-31-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



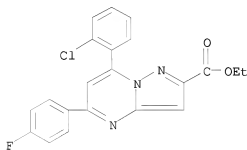
RN 632359-32-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2-chlorophenyl)-5-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



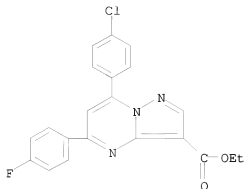
RN 632359-33-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



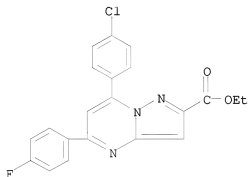
RN 632359-34-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-5-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



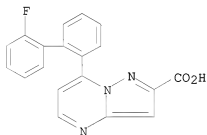
RN 632359-35-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)



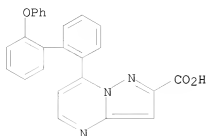
RN 632359-36-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2'-fluoro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



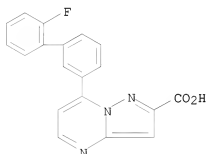
RN 632359-37-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2'-phenoxy[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



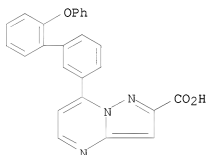
RN 632359-38-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2'-fluoro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



RN 632359-39-8 CAPLUS

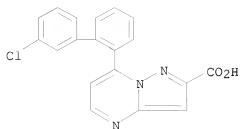
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2'-phenoxy[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



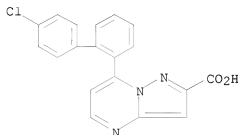
RN 632359-40-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3'-chloro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)

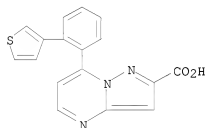
10/585,006



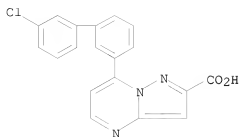
RN 632359-41-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4'-chloro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



RN 632359-42-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[2-(3-thienyl)phenyl]- (CA INDEX NAME)

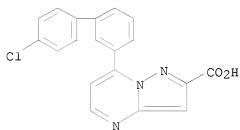


RN 632359-43-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3'-chloro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



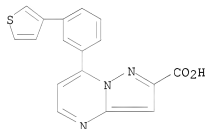
RN 632359-44-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4'-chloro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



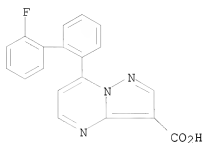
RN 632359-45-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[3-(3-thienyl)phenyl]- (CA INDEX NAME)



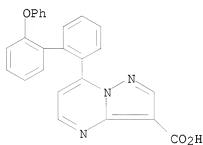
RN 632359-46-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2'-fluoro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



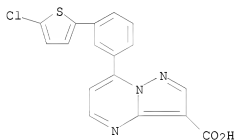
RN 632359-47-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2'-phenoxy[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



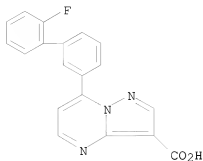
RN 632359-48-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(5-chloro-2-thienyl)phenyl]- (CA INDEX NAME)



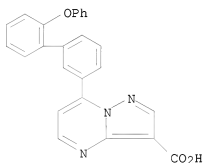
RN 632359-49-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2'-fluoro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



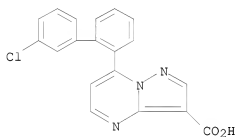
RN 632359-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2'-phenoxy[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



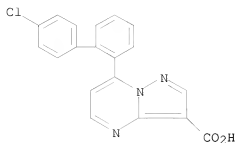
RN 632359-51-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3'-chloro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



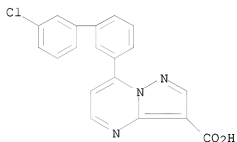
RN 632359-52-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4'-chloro[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



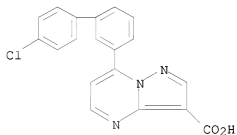
RN 632359-53-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3'-chloro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)



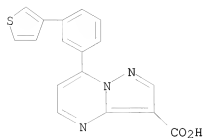
RN 632359-54-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4'-chloro[1,1'-biphenyl]-3-yl)- (CA INDEX NAME)

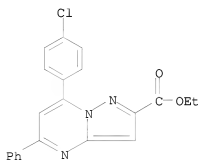


RN 632359-55-8 CAPLUS

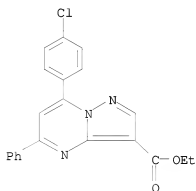
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(3-thienyl)phenyl]- (CA INDEX NAME)



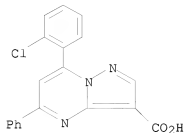
RN 632359-56-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-phenyl-, ethyl ester (CA INDEX NAME)



RN 632359-57-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-5-phenyl-, ethyl ester (CA INDEX NAME)

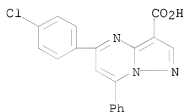


RN 632359-58-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2-chlorophenyl)-5-phenyl-, ethyl ester (CA INDEX NAME)



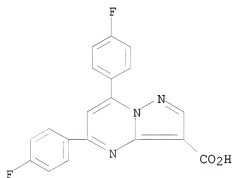
RN 632359-59-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-(4-chlorophenyl)-7-phenyl-
(CA INDEX NAME)



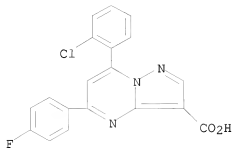
RN 632359-60-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-bis(4-fluorophenyl)- (CA
INDEX NAME)



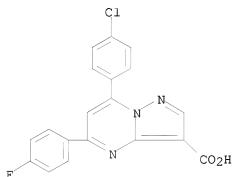
RN 632359-61-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2-chlorophenyl)-5-(4-
fluorophenyl)- (CA INDEX NAME)



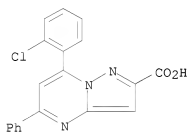
RN 632359-62-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



RN 632359-63-8 CAPLUS

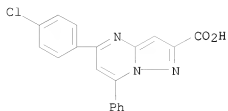
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-phenyl- (CA INDEX NAME)



RN 632359-64-9 CAPLUS

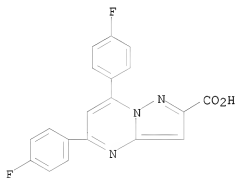
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-phenyl- (CA INDEX NAME)

10/585,006



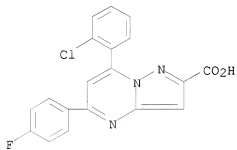
RN 632359-65-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(4-fluorophenyl)- (CA INDEX NAME)



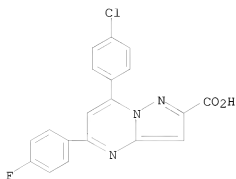
RN 632359-66-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



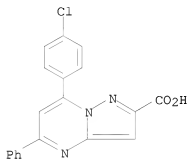
RN 632359-68-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



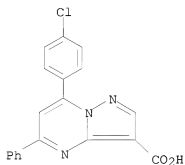
RN 632359-69-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-phenyl-
(CA INDEX NAME)



RN 632359-70-7 CAPLUS

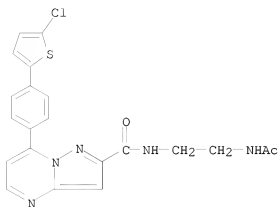
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-5-phenyl-
(CA INDEX NAME)



RN 632359-83-2 CAPLUS

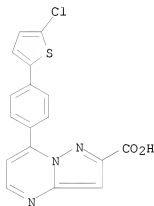
CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, N-[2-(acetylamino)ethyl]-7-[4-(5-chloro-2-thienyl)phenyl]- (CA INDEX NAME)

10/585,006



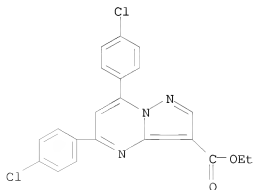
RN 632359-85-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[4-(5-chloro-2-thienyl)phenyl]- (CA INDEX NAME)



RN 632359-87-6 CAPLUS

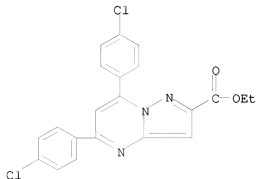
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-bis(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



10/585,006

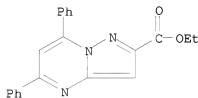
RN 632359-88-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(4-chlorophenyl)-, ethyl ester (CA INDEX NAME)



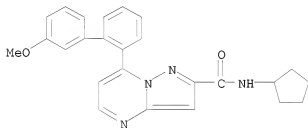
RN 632359-89-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-diphenyl-, ethyl ester (CA INDEX NAME)



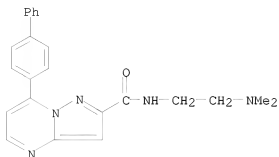
RN 632359-90-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, N-cyclopentyl-7-(3'-methoxy[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



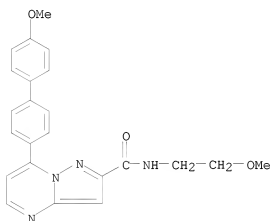
RN 632359-91-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 7-[1,1'-biphenyl]-4-yl-N-[2-(dimethylamino)ethyl]- (CA INDEX NAME)



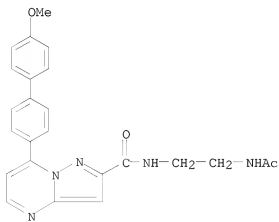
RN 632359-92-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 7-(4'-methoxy[1,1'-biphenyl]-4-yl)-N-(2-methoxyethyl)- (CA INDEX NAME)



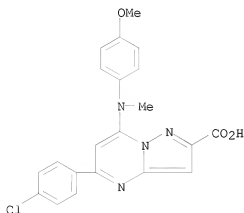
RN 632359-93-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, N-[2-(acetylamino)ethyl]-7-(4'-methoxy[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)



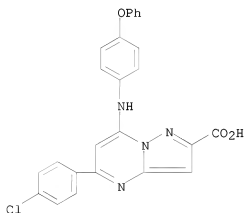
RN 632359-94-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(4-methoxyphenyl)methylamino]- (CA INDEX NAME)



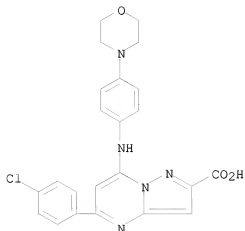
RN 632359-95-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(4-phenoxyphenyl)amino]- (CA INDEX NAME)



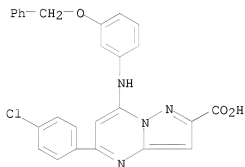
RN 632359-96-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[[4-(4-morpholinyl)phenyl]amino]- (CA INDEX NAME)



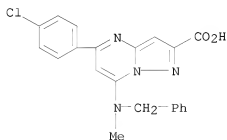
RN 632359-98-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[[3-(phenylmethoxy)phenyl]amino]- (CA INDEX NAME)



RN 632360-00-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[[methyl(phenylmethyl)amino]- (CA INDEX NAME)

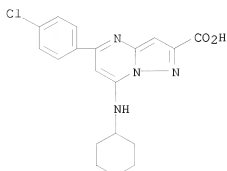


RN 632360-02-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-

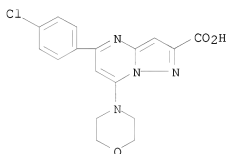
10/585,006

(cyclohexylamino)- (CA INDEX NAME)



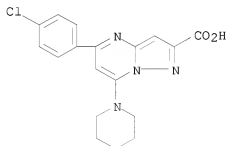
RN 632360-04-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-morpholinyl)- (CA INDEX NAME)



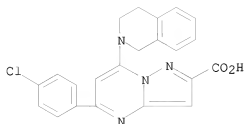
RN 632360-06-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(1-piperidinyl)- (CA INDEX NAME)



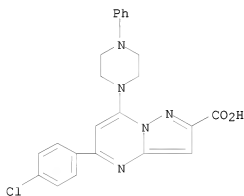
RN 632360-08-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3,4-dihydro-2(1H)-isoquinolinyl)- (CA INDEX NAME)



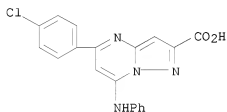
RN 632360-09-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-phenyl-1-piperazinyl)- (CA INDEX NAME)



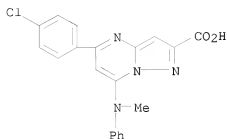
RN 632360-10-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(phenylamino)- (CA INDEX NAME)



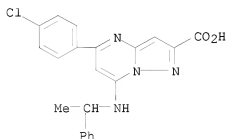
RN 632360-11-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(methoxyphenylamino)- (CA INDEX NAME)



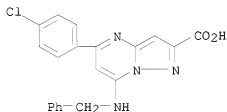
RN 632360-12-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(1-phenylethyl)amino]- (CA INDEX NAME)



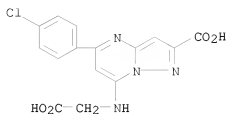
RN 632360-13-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(phenylmethyl)amino]- (CA INDEX NAME)



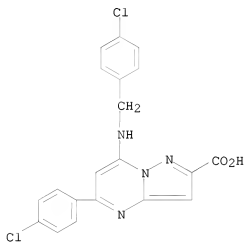
RN 632360-14-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[(carboxymethyl)amino]-5-(4-chlorophenyl)- (CA INDEX NAME)



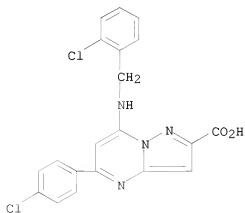
RN 632360-15-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(4-chlorophenyl)methylamino]- (CA INDEX NAME)



RN 632360-16-8 CAPLUS

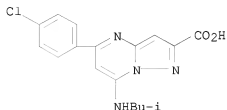
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(2-chlorophenyl)methylamino]- (CA INDEX NAME)



10/585,006

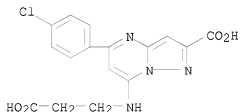
RN 632360-17-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[(2-methylpropyl)amino]- (CA INDEX NAME)



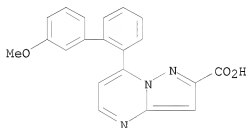
RN 632360-18-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[(2-carboxyethyl)amino]-5-(4-chlorophenyl)- (CA INDEX NAME)



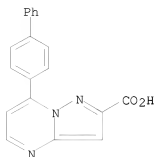
RN 632360-19-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3'-methoxy[1,1'-biphenyl]-2-yl)- (CA INDEX NAME)



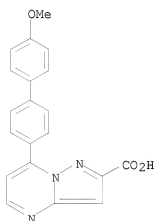
RN 632360-20-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl- (CA INDEX NAME)



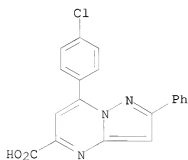
RN 632360-21-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4'-methoxy[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)



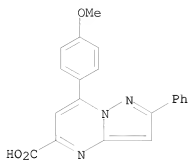
RN 632360-22-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-(4-chlorophenyl)-2-phenyl- (CA INDEX NAME)



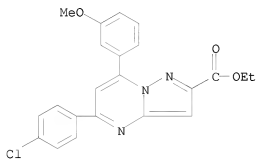
RN 632360-23-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-(4-methoxyphenyl)-2-phenyl- (CA INDEX NAME)



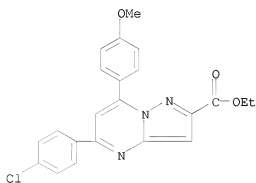
RN 632360-24-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



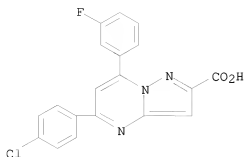
RN 632360-25-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



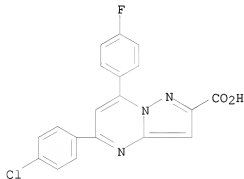
RN 632360-26-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3-fluorophenyl)- (CA INDEX NAME)



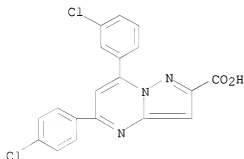
RN 632360-27-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-fluorophenyl)- (CA INDEX NAME)



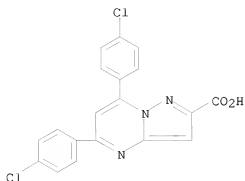
RN 632360-28-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-(4-chlorophenyl)- (CA INDEX NAME)



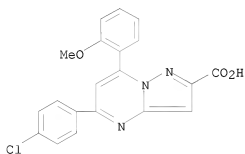
RN 632360-29-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(4-chlorophenyl)- (CA INDEX NAME)



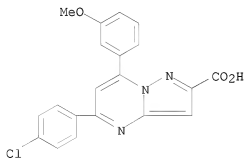
RN 632360-30-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(2-methoxyphenyl)- (CA INDEX NAME)



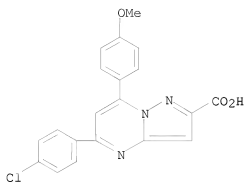
RN 632360-31-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3-methoxyphenyl)- (CA INDEX NAME)



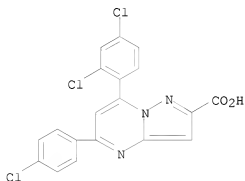
RN 632360-32-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)



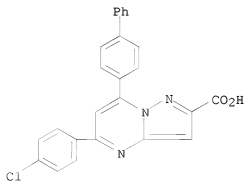
RN 632360-33-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(2,4-dichlorophenyl)- (CA INDEX NAME)



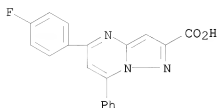
RN 632360-34-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(4-chlorophenyl)- (CA INDEX NAME)



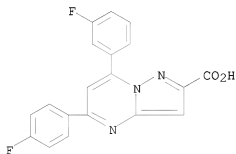
RN 632360-35-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-phenyl-
(CA INDEX NAME)



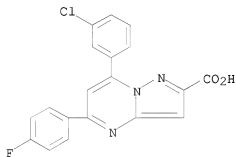
RN 632360-36-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



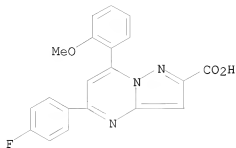
RN 632360-37-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



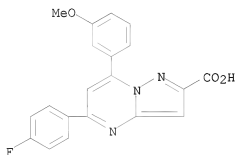
RN 632360-38-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-(2-methoxyphenyl)- (CA INDEX NAME)



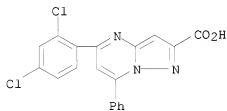
RN 632360-39-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-(3-methoxyphenyl)- (CA INDEX NAME)



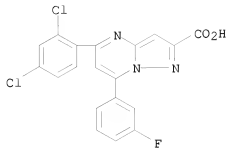
RN 632360-40-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-phenyl- (CA INDEX NAME)



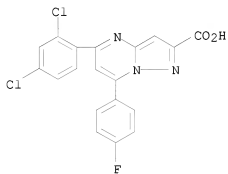
RN 632360-41-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(3-fluorophenyl)- (CA INDEX NAME)



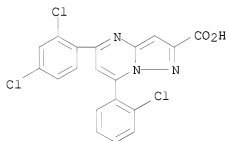
RN 632360-42-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(4-fluorophenyl)- (CA INDEX NAME)



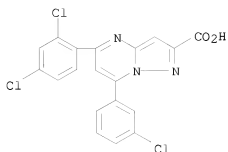
RN 632360-43-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(2,4-dichlorophenyl)- (CA INDEX NAME)



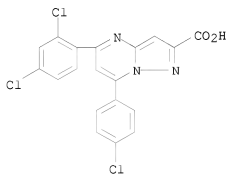
RN 632360-44-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-(2,4-dichlorophenyl)- (CA INDEX NAME)



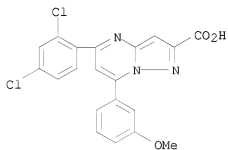
RN 632360-46-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-(2,4-dichlorophenyl)- (CA INDEX NAME)



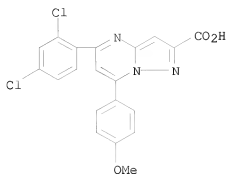
RN 632360-47-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(3-methoxyphenyl)- (CA INDEX NAME)



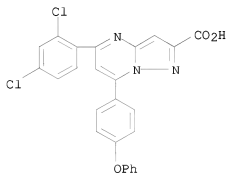
RN 632360-48-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)



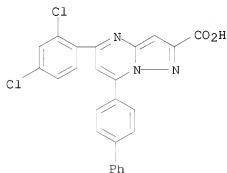
RN 632360-49-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



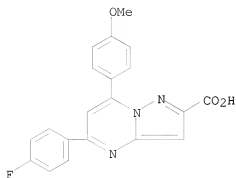
RN 632360-50-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(2,4-dichlorophenyl)- (CA INDEX NAME)



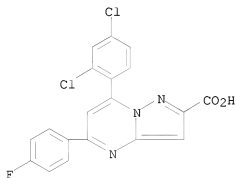
RN 632360-51-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)



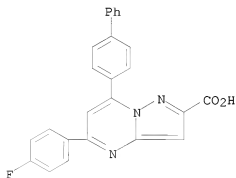
RN 632360-52-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2,4-dichlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



RN 632360-53-3 CAPLUS

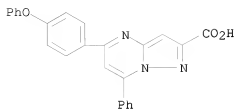
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(4-fluorophenyl)- (CA INDEX NAME)



RN 632360-54-4 CAPLUS

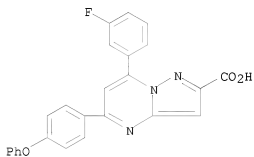
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-phenoxyphenyl)-7-phenyl- (CA INDEX NAME)

10/585,006



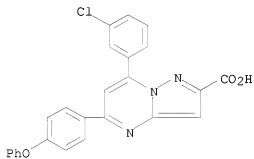
RN 632360-55-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluorophenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



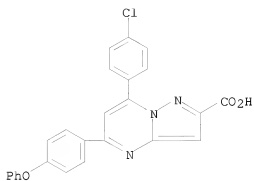
RN 632360-56-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



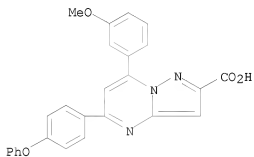
RN 632360-57-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



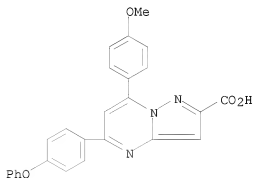
RN 632360-58-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-methoxyphenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



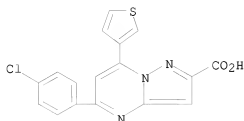
RN 632360-59-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-methoxyphenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



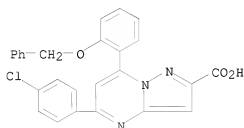
RN 632360-61-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3-thienyl)- (CA INDEX NAME)



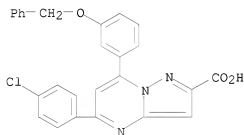
RN 632360-62-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



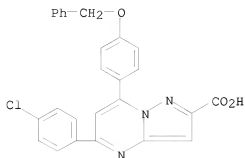
RN 632360-63-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[3-(phenylmethoxy)phenyl]- (CA INDEX NAME)



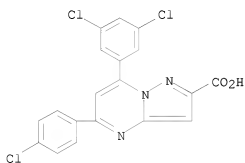
RN 632360-64-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



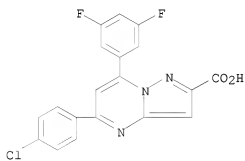
RN 632360-65-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3,5-dichlorophenyl)- (CA INDEX NAME)



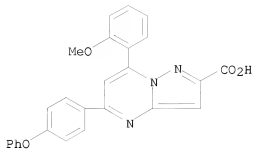
RN 632360-66-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3,5-difluorophenyl)- (CA INDEX NAME)



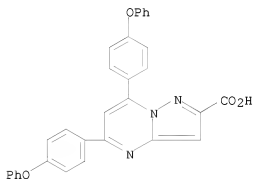
RN 632360-67-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-methoxyphenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



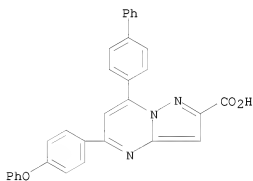
RN 632360-68-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(4-phenoxyphenyl)-
(CA INDEX NAME)



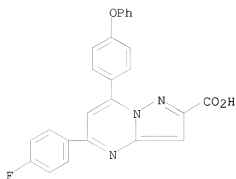
RN 632360-69-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(4-
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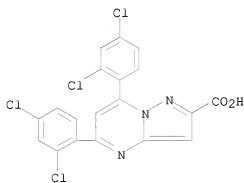
RN 632360-70-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-(4-
phenoxyphenyl)- (CA INDEX NAME)



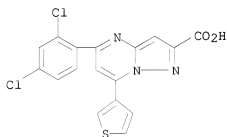
RN 632360-71-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(2,4-dichlorophenyl)-
(CA INDEX NAME)



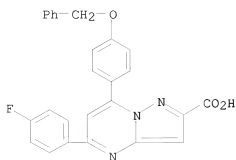
RN 632360-72-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-(3-thienyl)-
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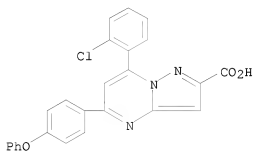
RN 632360-73-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-fluorophenyl)-7-[4-(phenylmethoxy)phenyl]-
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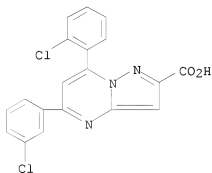
RN 632360-74-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



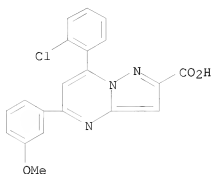
RN 632360-75-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(3-phenoxyphenyl)- (CA INDEX NAME)



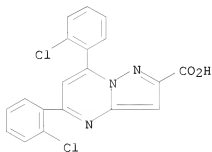
RN 632360-76-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(3-methoxyphenyl)- (CA INDEX NAME)



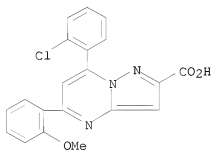
RN 632360-77-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(2-chlorophenyl)- (CA INDEX NAME)



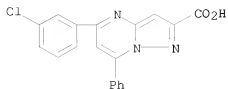
RN 632360-78-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(2-methoxyphenyl)- (CA INDEX NAME)



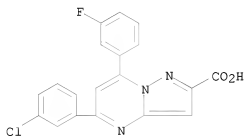
RN 632360-79-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-phenyl- (CA INDEX NAME)



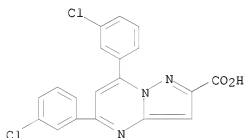
RN 632360-80-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3-fluorophenyl)- (CA INDEX NAME)



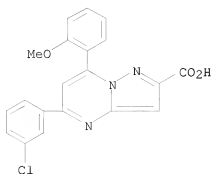
RN 632360-81-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5,7-bis(3-chlorophenyl)- (CA INDEX NAME)



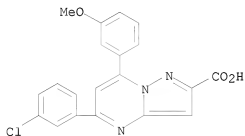
RN 632360-82-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(2-methoxyphenyl)- (CA INDEX NAME)



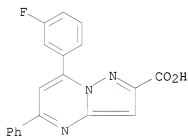
RN 632360-83-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3-methoxyphenyl)- (CA INDEX NAME)



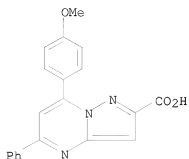
RN 632360-84-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluorophenyl)-5-phenyl- (CA INDEX NAME)



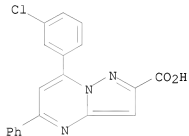
RN 632360-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-methoxyphenyl)-5-phenyl- (CA INDEX NAME)



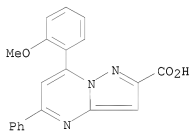
RN 632360-86-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-phenyl-
(CA INDEX NAME)



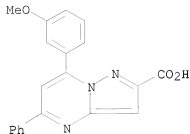
RN 632360-87-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-methoxyphenyl)-5-phenyl-
(CA INDEX NAME)



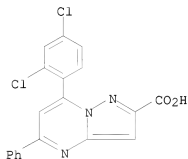
RN 632360-88-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-methoxyphenyl)-5-phenyl-
(CA INDEX NAME)



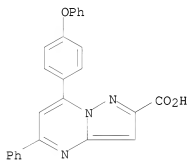
RN 632360-89-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2,4-dichlorophenyl)-5-phenyl- (CA INDEX NAME)



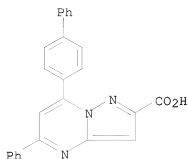
RN 632360-90-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-phenoxyphenyl)-5-phenyl- (CA INDEX NAME)

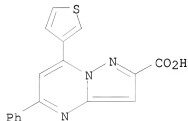


RN 632360-91-9 CAPLUS

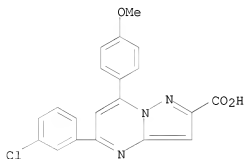
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-phenyl- (CA INDEX NAME)



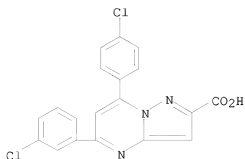
RN 632360-92-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-phenyl-7-(3-thienyl)- (CA INDEX NAME)



RN 632360-93-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(4-methoxyphenyl)- (CA INDEX NAME)

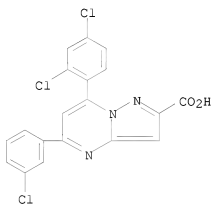


RN 632360-94-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



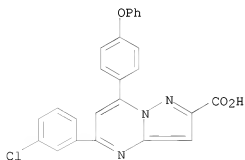
RN 632360-95-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(2,4-dichlorophenyl)- (CA INDEX NAME)



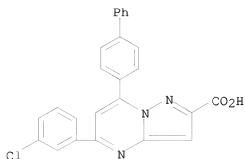
RN 632360-96-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



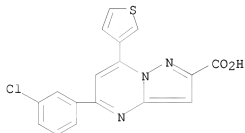
RN 632360-97-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(3-chlorophenyl)- (CA INDEX NAME)



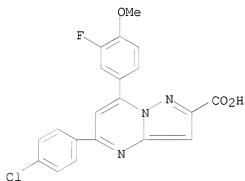
RN 632360-98-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3-thienyl)- (CA INDEX NAME)



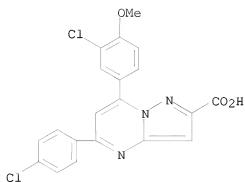
RN 632360-99-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-7-(3-thienyl)- (CA INDEX NAME)



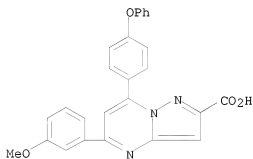
RN 632361-00-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chloro-4-methoxyphenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



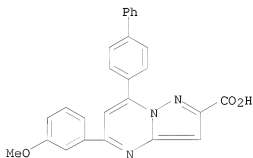
RN 632361-01-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-methoxyphenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



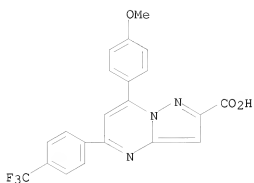
RN 632361-02-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(3-methoxyphenyl)- (CA INDEX NAME)



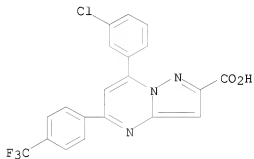
RN 632361-03-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-methoxyphenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



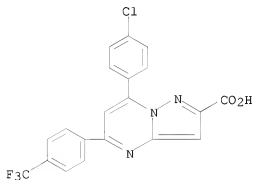
RN 632361-04-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



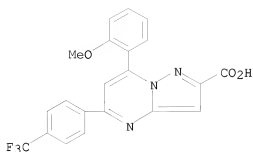
RN 632361-05-8 CAPLUS

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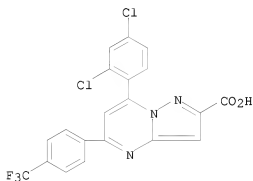
RN 632361-06-9 CAPLUS

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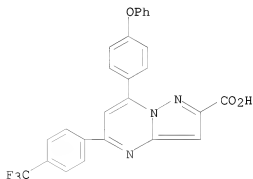
RN 632361-07-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2,4-dichlorophenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



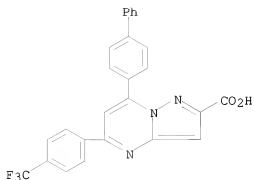
RN 632361-08-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-phenoxyphenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



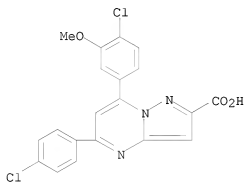
RN 632361-09-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



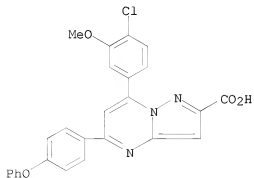
RN 632361-10-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chloro-3-methoxyphenyl)-5-(4-chlorophenyl)- (CA INDEX NAME)



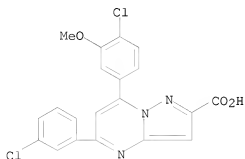
RN 632361-11-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chloro-3-methoxyphenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



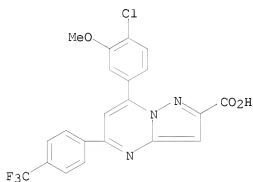
RN 632361-12-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chloro-3-methoxyphenyl)-
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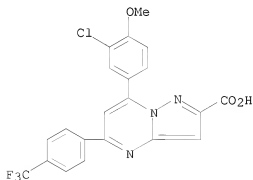
RN 632361-13-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chloro-3-methoxyphenyl)-
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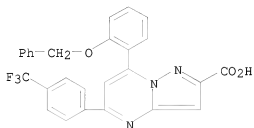
RN 632361-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chloro-4-methoxyphenyl)-
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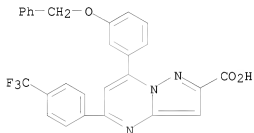
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[2-(phenylmethoxy)phenyl]-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



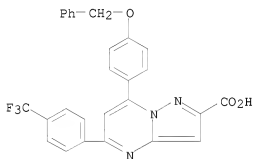
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[3-(phenylmethoxy)phenyl]-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



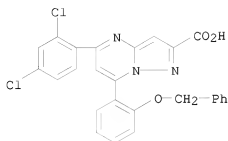
RN 632361-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[4-(phenylmethoxy)phenyl]-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



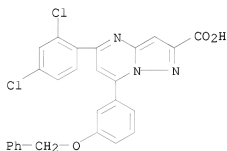
RN 632361-18-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



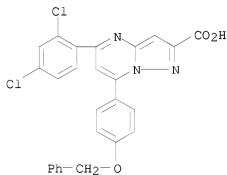
RN 632361-19-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-[3-(phenylmethoxy)phenyl]- (CA INDEX NAME)



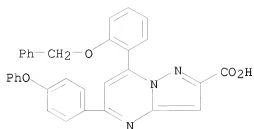
RN 632361-20-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2,4-dichlorophenyl)-7-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



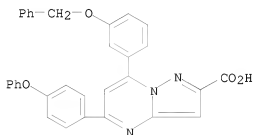
RN 632361-21-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-phenoxyphenyl)-7-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



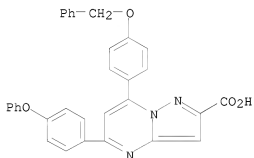
RN 632361-22-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-phenoxyphenyl)-7-[3-(phenylmethoxy)phenyl]- (CA INDEX NAME)



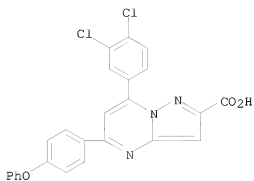
RN 632361-23-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-phenoxyphenyl)-7-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



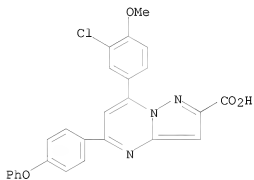
RN 632361-24-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3,4-dichlorophenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



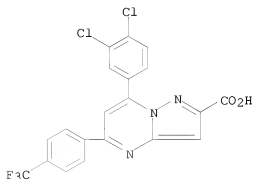
RN 632361-25-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chloro-4-methoxyphenyl)-5-(4-phenoxyphenyl)- (CA INDEX NAME)



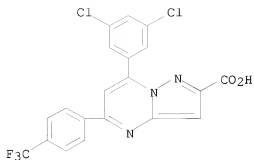
RN 632361-26-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3,4-dichlorophenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



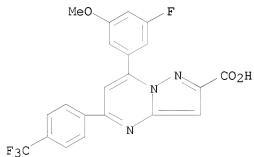
RN 632361-27-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3,5-dichlorophenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



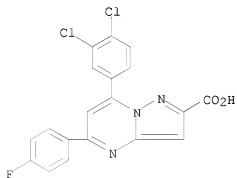
RN 632361-28-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluoro-5-methoxyphenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 632361-29-6 CAPLUS

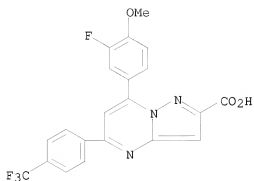
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3,4-dichlorophenyl)-5-(4-fluorophenyl)- (CA INDEX NAME)



RN 632361-30-9 CAPLUS

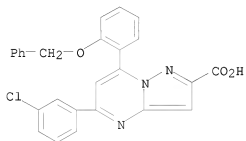
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluoro-4-methoxyphenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/585,006



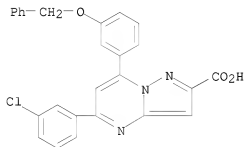
RN 632361-31-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



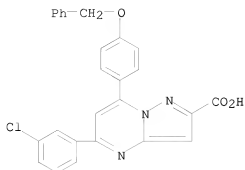
RN 632361-32-1 CAPLUS

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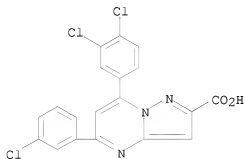
RN 632361-33-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



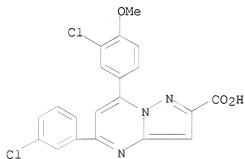
RN 632361-34-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3,4-dichlorophenyl)- (CA INDEX NAME)



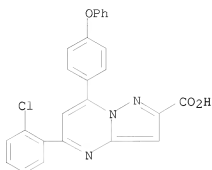
RN 632361-35-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chloro-4-methoxyphenyl)-5-(3-chlorophenyl)- (CA INDEX NAME)



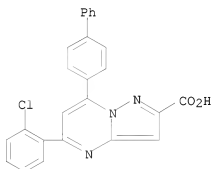
RN 632361-36-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2-chlorophenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



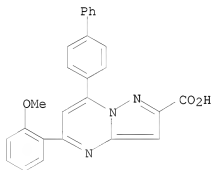
RN 632361-37-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(2-chlorophenyl)- (CA INDEX NAME)



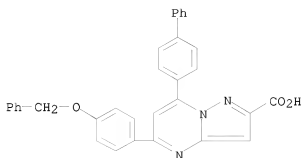
RN 632361-38-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-(2-methoxyphenyl)- (CA INDEX NAME)



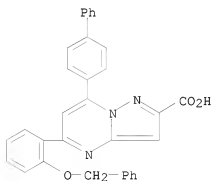
RN 632361-39-8 CAPLUS

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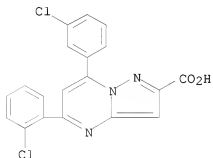
RN 632361-40-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[1,1'-biphenyl]-4-yl-5-[2-(phenylmethoxy)phenyl]- (CA INDEX NAME)



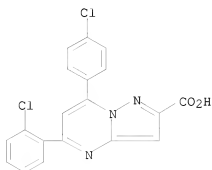
RN 632361-41-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2-chlorophenyl)-7-(3-chlorophenyl)- (CA INDEX NAME)



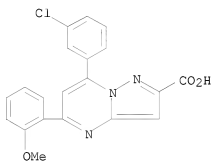
RN 632361-42-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(2-chlorophenyl)-7-(4-chlorophenyl)- (CA INDEX NAME)



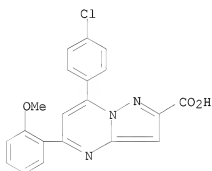
RN 632361-43-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-(2-methoxyphenyl)- (CA INDEX NAME)



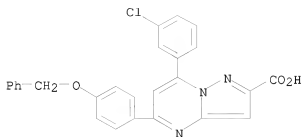
RN 632361-44-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-(2-methoxyphenyl)- (CA INDEX NAME)



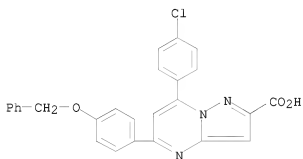
RN 632361-45-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



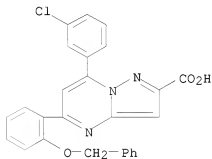
RN 632361-46-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-[4-(benzylmethoxy)phenyl]- (CA INDEX NAME)



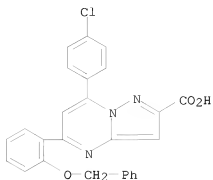
RN 632361-47-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chlorophenyl)-5-[2-(benzylmethoxy)phenyl]- (CA INDEX NAME)



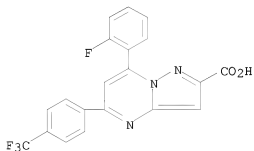
RN 632361-48-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-5-[2-(benzylmethoxy)phenyl]- (CA INDEX NAME)



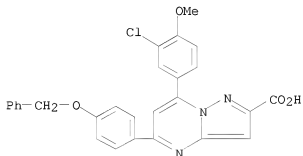
RN 632361-49-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-fluorophenyl)-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



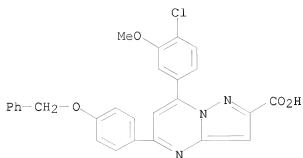
RN 632361-50-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chloro-4-methoxyphenyl)-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



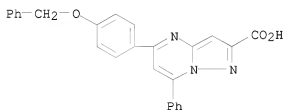
RN 632361-51-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chloro-3-methoxyphenyl)-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



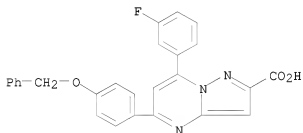
RN 632361-52-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-phenyl-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



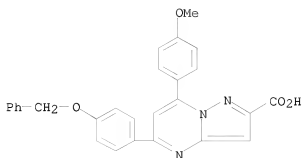
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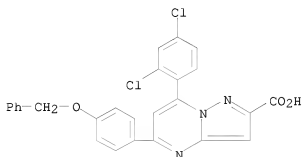
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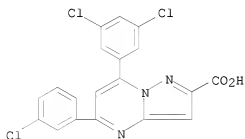
RN 632361-55-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2,4-dichlorophenyl)-5-[4-(benzylmethoxy)phenyl]- (CA INDEX NAME)



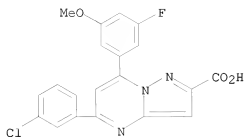
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3,5-dichlorophenyl)- (CA INDEX NAME)



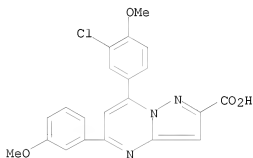
RN 632361-57-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-chlorophenyl)-7-(3-fluoro-5-methoxyphenyl)- (CA INDEX NAME)



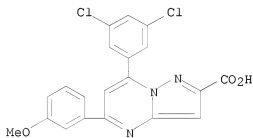
RN 632361-58-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-chloro-4-methoxyphenyl)-5-(3-methoxyphenyl)- (CA INDEX NAME)



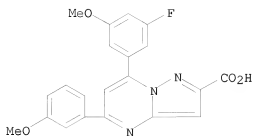
RN 632361-59-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3,5-dichlorophenyl)-5-(3-methoxyphenyl)- (CA INDEX NAME)



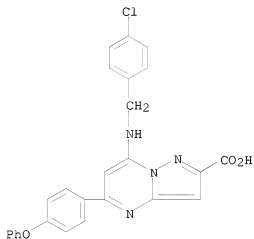
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-fluoro-5-methoxyphenyl)-5-(3-methoxyphenyl)- (CA INDEX NAME)



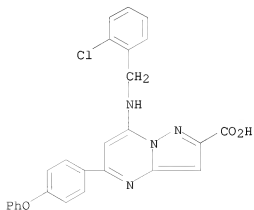
RN 632361-61-6 CAPLUS

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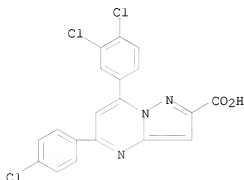
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[[[(2-chlorophenyl)methyl]amino]-5-(4-phenoxyphenyl)- (CA INDEX NAME)



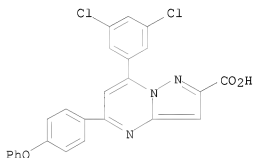
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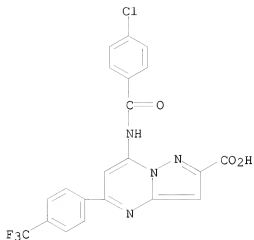
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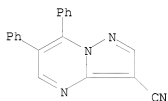
RN 632361-65-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-[(4-chlorobenzoyl)amino]-5-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



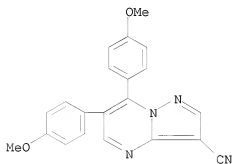
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CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6,7-diphenyl- (CA INDEX NAME)



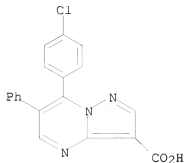
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CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6,7-bis(4-methoxyphenyl)- (CA INDEX NAME)



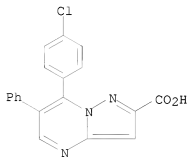
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl- (CA INDEX NAME)



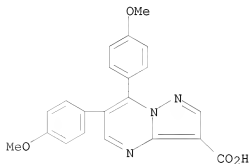
RN 632361-69-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl-
(CA INDEX NAME)



RN 632361-70-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6,7-bis(4-methoxyphenyl)-
(CA INDEX NAME)



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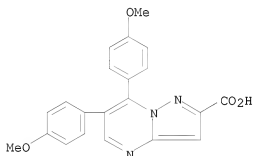
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 632363-83-8P 632363-84-9P 632363-85-0P
 632363-86-1P 632363-87-2P 632363-88-3P
 632363-89-4P 632363-90-7P 632363-91-8P
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 632363-97-4P 632363-99-6P 632364-00-2P
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 632364-09-1P 632364-11-5P 632364-12-6P
 632364-13-7P 632364-14-8P 632364-15-9P
 632364-16-0P 632364-17-1P 632364-18-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[a]pyrimidine compds. as antiviral agents against hepatitis C virus (HCV) infection and as inhibitors of HCV RNA-dependent RNA polymerase)

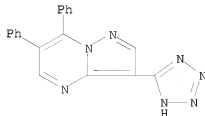
RN 632361-71-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6,7-bis(4-methoxyphenyl)- (CA INDEX NAME)



RN 632361-72-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6,7-diphenyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)

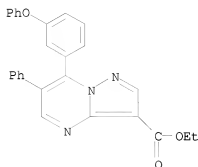


RN 632361-73-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl-

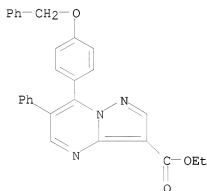
10/585,006

, ethyl ester (CA INDEX NAME)



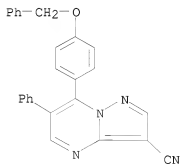
RN 632361-75-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-, ethyl ester (CA INDEX NAME)



RN 632361-76-3 CAPLUS

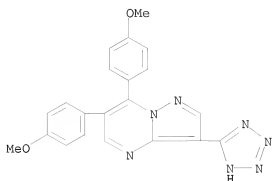
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-phenyl-7-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



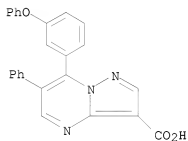
RN 632361-77-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6,7-bis(4-methoxyphenyl)-3-(2H-tetrazol-5-yl)-

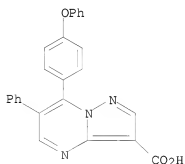
(CA INDEX NAME)



RN 632361-78-5 CAPLUS

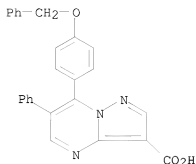
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl-
(CA INDEX NAME)

RN 632361-79-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-phenoxyphenyl)-6-phenyl-
(CA INDEX NAME)

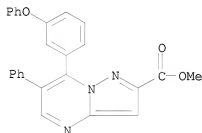
RN 632361-80-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-
(CA INDEX NAME)



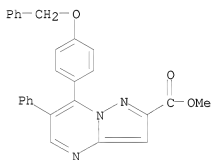
RN 632361-81-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl-, methyl ester (CA INDEX NAME)



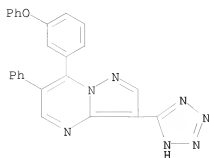
RN 632361-82-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-, methyl ester (CA INDEX NAME)



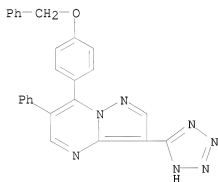
RN 632361-83-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-phenoxyphenyl)-6-phenyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



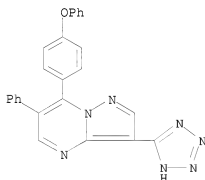
RN 632361-84-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-phenyl-7-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



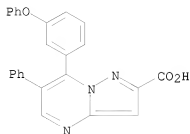
RN 632361-85-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-phenoxyphenyl)-6-phenyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



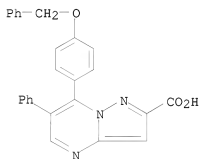
RN 632361-86-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(3-phenoxyphenyl)-6-phenyl- (CA INDEX NAME)



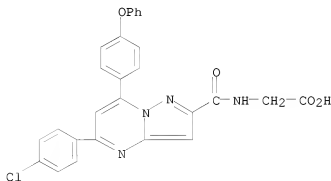
RN 632361-87-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-phenyl-7-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



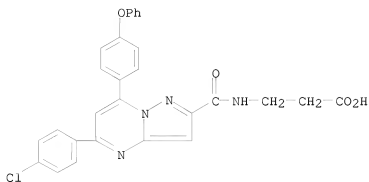
RN 632361-88-7 CAPLUS

CN Glycine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]- (CA INDEX NAME)



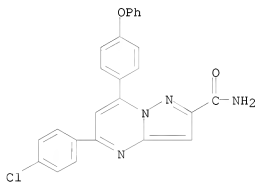
RN 632361-89-8 CAPLUS

CN β-Alanine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]- (CA INDEX NAME)



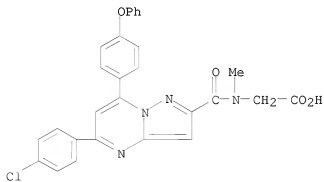
RN 632361-90-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 5-(4-chlorophenyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



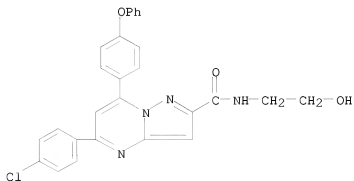
RN 632361-91-2 CAPLUS

CN Glycine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]-N-methyl- (CA INDEX NAME)



RN 632361-92-3 CAPLUS

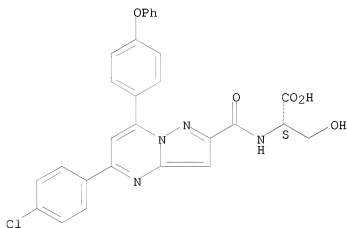
CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 5-(4-chlorophenyl)-N-(2-hydroxyethyl)-7-(4-phenoxyphenyl)- (CA INDEX NAME)



RN 632361-93-4 CAPLUS

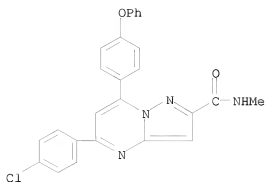
CN L-Serine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 632361-94-5 CAPLUS

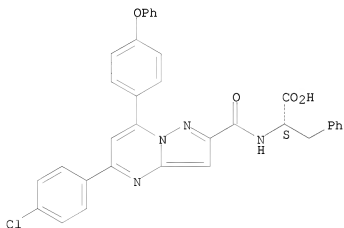
CN Pyrazolo[1,5-a]pyrimidine-2-carboxamide, 5-(4-chlorophenyl)-N-methyl-7-(4-phenoxyphenyl)- (CA INDEX NAME)



RN 632361-95-6 CAPLUS

CN L-Phenylalanine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]- (CA INDEX NAME)

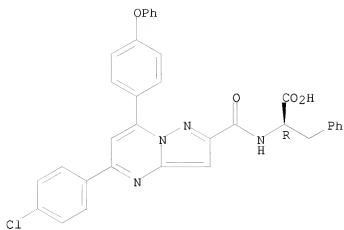
Absolute stereochemistry.



RN 632361-96-7 CAPLUS

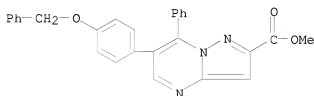
CN D-Phenylalanine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



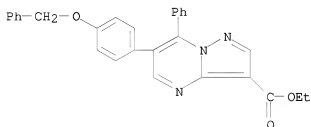
RN 632361-97-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-phenyl-6-[4-(phenylmethoxy)phenyl]-, methyl ester (CA INDEX NAME)



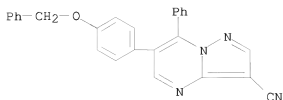
RN 632361-98-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-phenyl-6-[4-(phenylmethoxy)phenyl]-, ethyl ester (CA INDEX NAME)



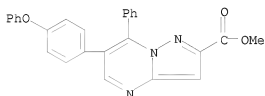
RN 632361-99-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



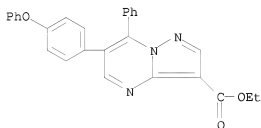
RN 632362-00-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(4-phenoxyphenyl)-7-phenyl-, methyl ester (CA INDEX NAME)



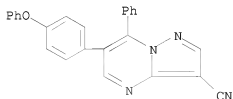
RN 632362-01-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(4-phenoxyphenyl)-7-phenyl-, ethyl ester (CA INDEX NAME)



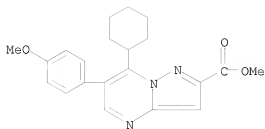
RN 632362-02-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-(4-phenoxyphenyl)-7-phenyl- (CA INDEX NAME)



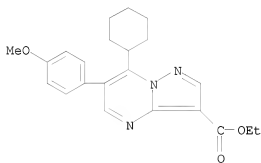
RN 632362-03-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-cyclohexyl-6-(4-methoxyphenyl)-, methyl ester (CA INDEX NAME)



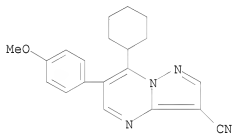
RN 632362-04-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



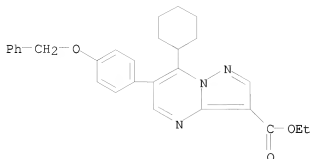
RN 632362-05-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



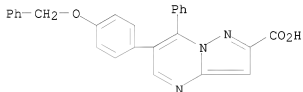
RN 632362-07-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-, ethyl ester (CA INDEX NAME)



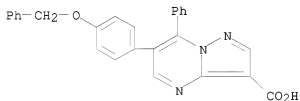
RN 632362-09-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-phenyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



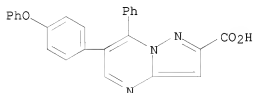
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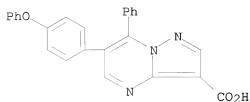
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CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(4-phenoxypyphenyl)-7-phenyl- (CA INDEX NAME)



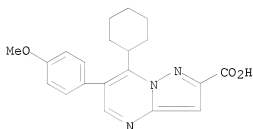
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(4-phenoxyphenyl)-7-phenyl-
(CA INDEX NAME)



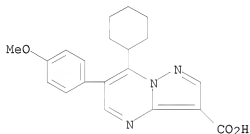
RN 632362-13-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-cyclohexyl-6-(4-methoxyphenyl)- (CA INDEX NAME)



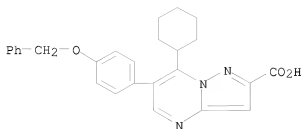
RN 632362-14-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-methoxyphenyl)- (CA INDEX NAME)

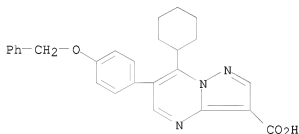


RN 632362-15-3 CAPLUS

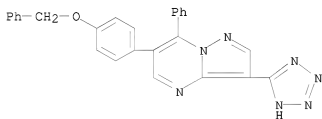
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



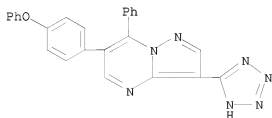
RN 632362-16-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(benzyloxy)phenyl]- (CA INDEX NAME)



RN 632362-17-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-phenyl-6-[4-(benzyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



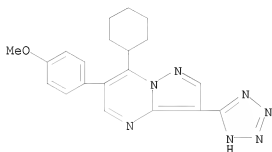
RN 632362-18-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-(4-phenoxyphenyl)-7-phenyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



10/585,006

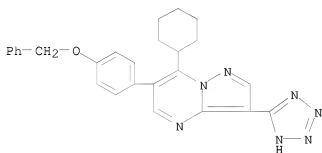
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CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-(4-methoxyphenyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



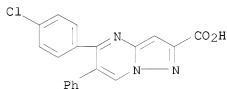
RN 632362-20-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



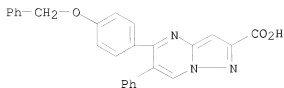
RN 632362-21-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-chlorophenyl)-6-phenyl- (CA INDEX NAME)

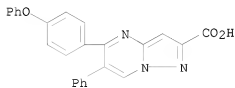


RN 632362-22-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-phenyl-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

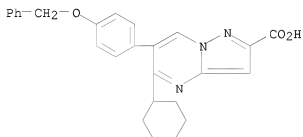


RN 632362-23-3 CAPLUS

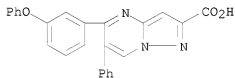
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-phenoxyphenyl)-6-phenyl-
(CA INDEX NAME)

RN 632362-24-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

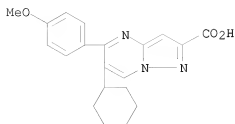


RN 632362-25-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(3-phenoxyphenyl)-6-phenyl-
(CA INDEX NAME)

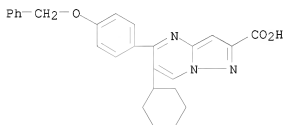
RN 632362-26-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-cyclohexyl-5-(4-methoxyphenyl)- (CA INDEX NAME)



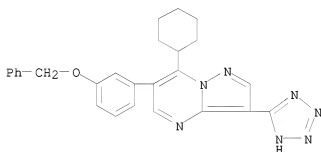
RN 632362-27-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-cyclohexyl-5-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



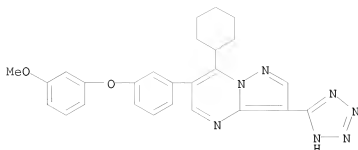
RN 632362-28-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



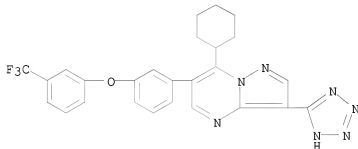
RN 632362-29-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(3-methoxyphenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



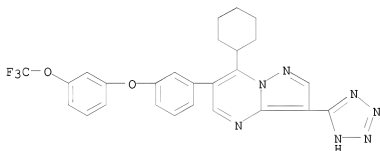
RN 632362-30-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[3-(3-(trifluoromethyl)phenoxy)phenyl]- (CA INDEX NAME)



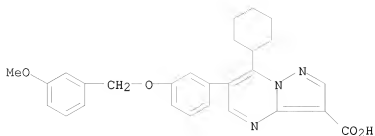
RN 632362-31-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[3-(3-(trifluoromethoxy)phenoxy)phenyl]- (CA INDEX NAME)



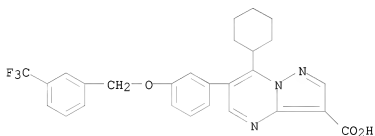
RN 632362-32-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-[(3-methoxyphenyl)methoxy]phenyl]- (CA INDEX NAME)



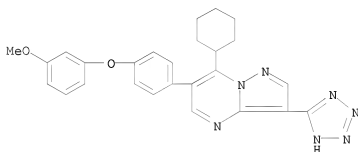
RN 632362-33-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-[[3-(trifluoromethyl)phenyl]methoxy]phenyl]- (CA INDEX NAME)



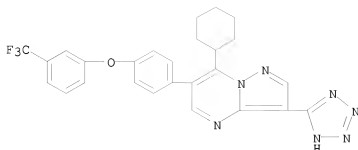
RN 632362-34-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(3-methoxyphenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



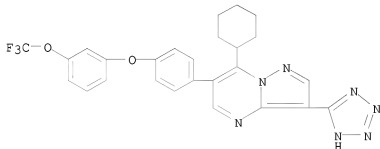
RN 632362-35-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[3-(trifluoromethyl)phenoxy]phenyl]- (CA INDEX NAME)



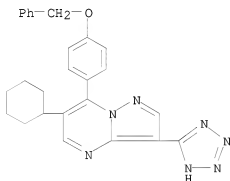
RN 632362-36-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[3-(trifluoromethoxy)phenoxy]phenyl]- (CA INDEX NAME)



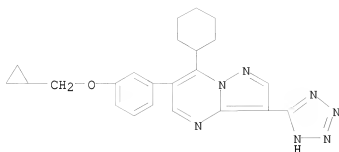
RN 632362-37-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-cyclohexyl-7-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



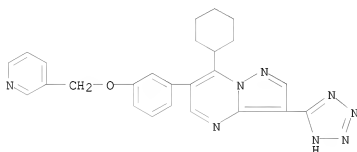
RN 632362-38-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(cyclopropylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



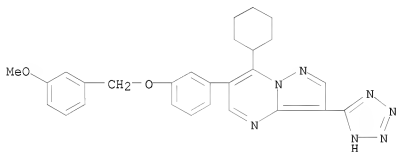
RN 632362-39-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(3-pyridinylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



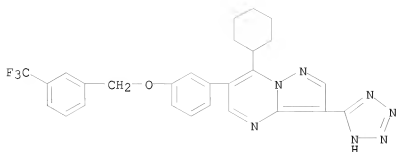
RN 632362-40-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-[(3-methoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



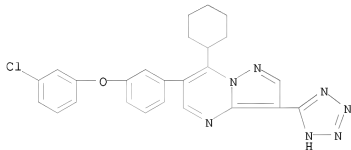
RN 632362-41-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[3-[(3-(trifluoromethyl)phenyl)methoxy]phenyl]- (CA INDEX NAME)



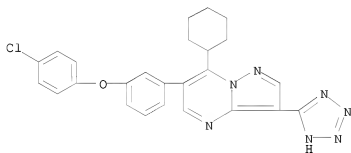
RN 632362-42-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[3-(3-chlorophenoxy)phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



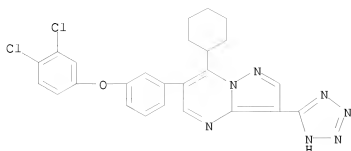
RN 632362-43-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[3-(4-chlorophenoxy)phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



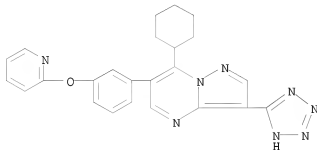
RN 632362-44-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(3,4-dichlorophenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



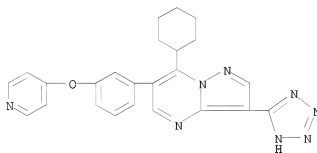
RN 632362-45-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(2-pyridinyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



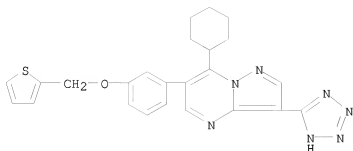
RN 632362-46-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(4-pyridinyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



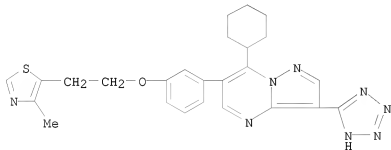
RN 632362-47-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[3-(2-thienylmethoxy)phenyl]- (CA INDEX NAME)



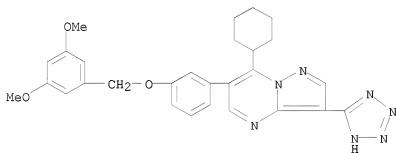
RN 632362-48-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-[2-(4-methyl-5-thiazolyl)ethoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



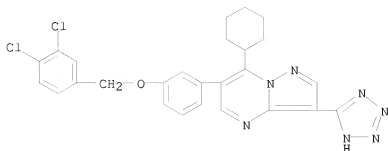
RN 632362-49-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-[(3,5-dimethoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



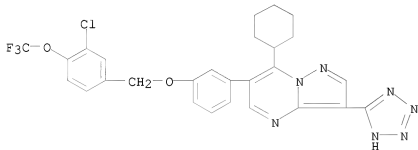
RN 632362-50-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-[(3,4-dichlorophenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



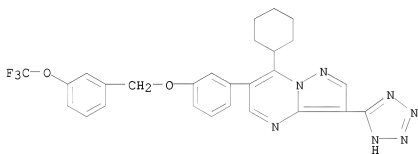
RN 632362-51-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[3-[[3-chloro-4-(trifluoromethoxy)phenyl]methoxy]phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



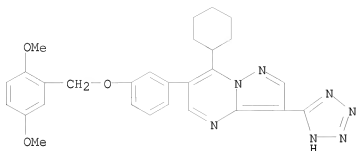
RN 632362-52-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[3-[[3-(trifluoromethoxy)phenyl]methoxy]phenyl]- (CA INDEX NAME)



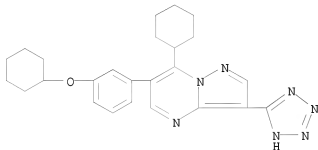
RN 632362-53-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-[(2,5-dimethoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



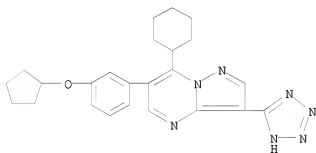
RN 632362-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(cyclohexyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



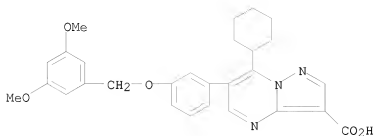
RN 632362-56-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3-(cyclopentyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



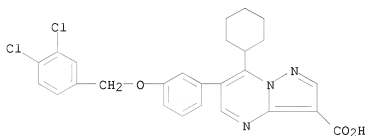
RN 632362-57-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-[(3,5-dimethoxyphenyl)methoxy]phenyl]- (CA INDEX NAME)



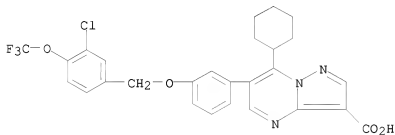
RN 632362-58-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-[(3,4-dichlorophenyl)methoxy]phenyl]- (CA INDEX NAME)



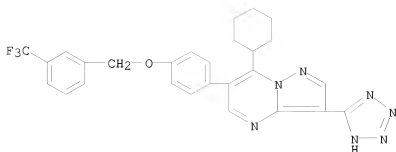
RN 632362-59-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-[3-[[3-chloro-4-(trifluoromethoxy)phenyl]methoxy]phenyl]-7-cyclohexyl- (CA INDEX NAME)



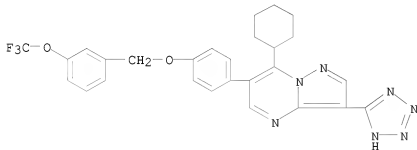
RN 632362-60-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-[[3-(trifluoromethoxy)phenyl]methoxy]phenyl]- (CA INDEX NAME)



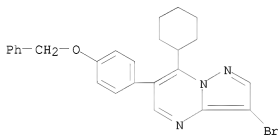
RN 632362-64-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[[3-(trifluoromethoxy)phenyl]methoxy]phenyl]- (CA INDEX NAME)



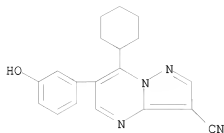
RN 632362-65-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

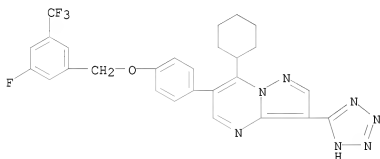


RN 632362-66-4 CAPLUS

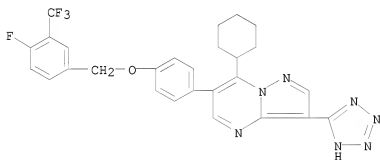
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-(3-hydroxyphenyl)- (CA INDEX NAME)



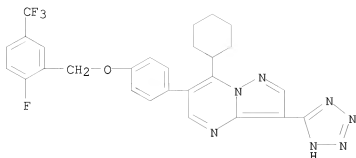
RN 632362-68-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[[3-fluoro-5-(trifluoromethyl)phenyl]methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



RN 632362-69-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[[4-fluoro-3-(trifluoromethyl)phenyl]methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)

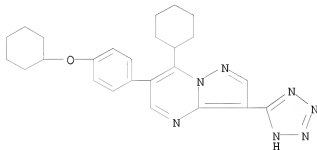


RN 632362-70-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[[2-fluoro-5-(trifluoromethyl)phenyl]methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



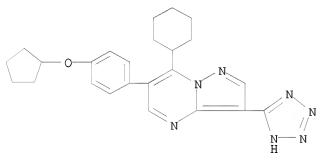
RN 632362-71-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(cyclohexyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



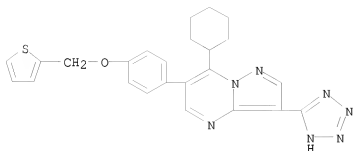
RN 632362-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(cyclopentyloxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



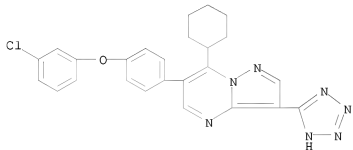
RN 632362-73-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-(2-thienylmethoxy)phenyl]- (CA INDEX NAME)



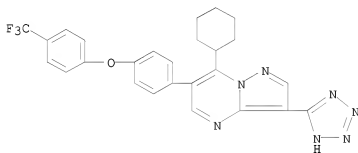
RN 632362-74-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(3-chlorophenoxy)phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



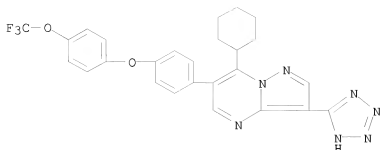
RN 632362-75-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[4-(trifluoromethyl)phenoxy]phenyl]- (CA INDEX NAME)



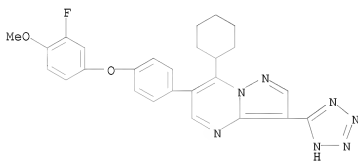
RN 632362-76-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[4-(trifluoromethoxy)phenoxy]phenyl]- (CA INDEX NAME)



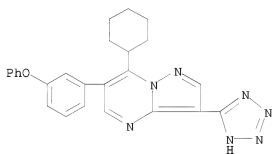
RN 632362-77-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(3-fluoro-4-methoxyphenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



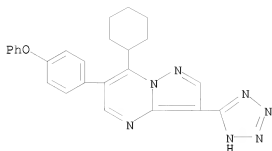
RN 632362-78-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-(3-phenoxyphenyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



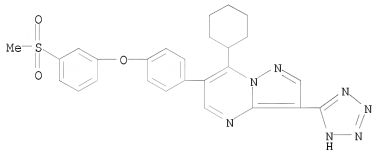
RN 632362-79-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-(4-phenoxyphenyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



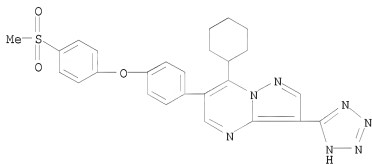
RN 632362-80-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[3-(methylsulfonyl)phenoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



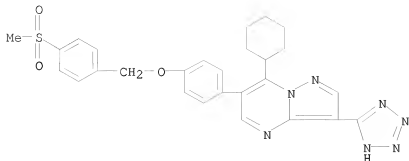
RN 632362-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[4-(methylsulfonyl)phenoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



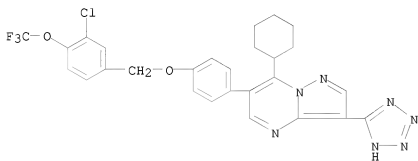
RN 632362-82-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[[4-(methylsulfonyl)phenyl]methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



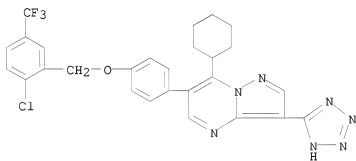
RN 632362-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[[3-chloro-4-(trifluoromethoxy)phenyl]methoxy]phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



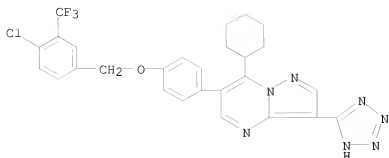
RN 632362-84-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[[2-chloro-5-(trifluoromethyl)phenyl]methoxy]phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



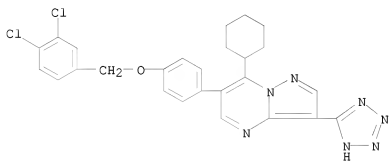
RN 632362-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[[4-chloro-3-(trifluoromethyl)phenyl]methoxy]phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



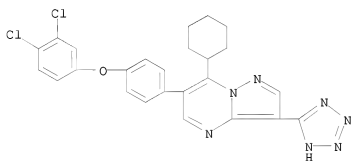
RN 632362-86-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(3,4-dichlorophenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



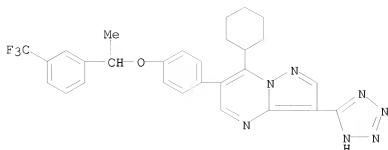
RN 632362-87-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(3,4-dichlorophenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



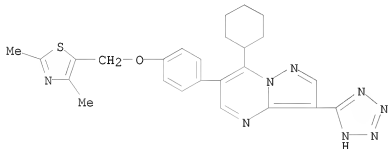
RN 632362-88-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2H-tetrazol-5-yl)-6-[4-[1-(3-(trifluoromethyl)phenyl)ethoxy]phenyl]- (CA INDEX NAME)



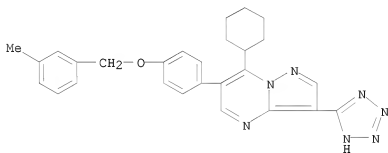
RN 632362-89-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(2,4-dimethyl-5-thiazolyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



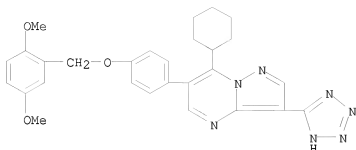
RN 632362-90-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(3-methylphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



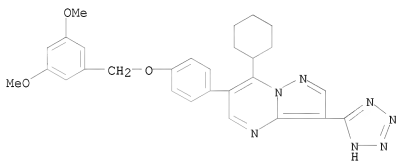
RN 632362-91-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(2,5-dimethoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



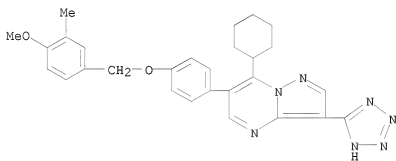
RN 632362-92-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(3,5-dimethoxyphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



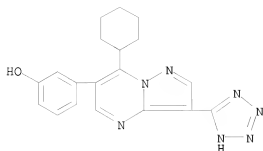
RN 632362-93-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-[(4-methoxy-3-methylphenyl)methoxy]phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



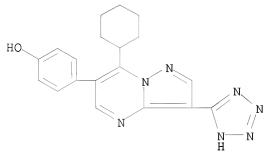
RN 632362-94-8 CAPLUS

CN Phenol, 3-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



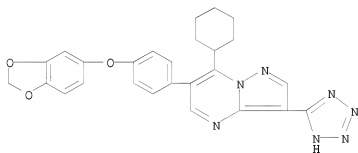
RN 632362-95-9 CAPLUS

CN Phenol, 4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



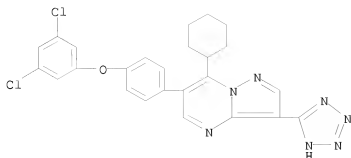
RN 632362-97-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(1,3-benzodioxol-5-yloxy)phenyl]-7-
cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



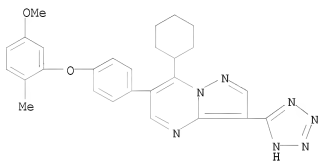
RN 632362-98-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(3,5-dichlorophenoxy)phenyl]-
3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



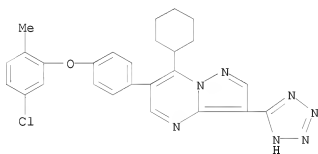
RN 632362-99-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(cyclohexyl)-6-[4-(5-methoxy-2-methylphenoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



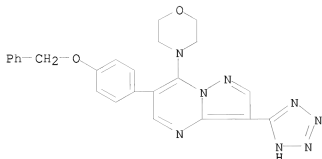
RN 632363-00-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(5-chloro-2-methylphenoxy)phenyl]-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



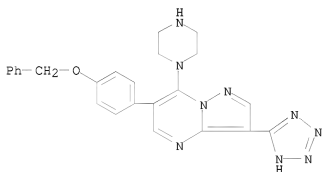
RN 632363-01-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-morpholinyl)-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



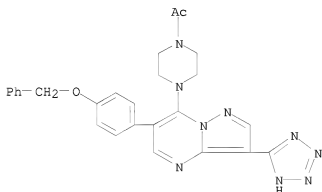
RN 632363-02-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(benzylmethoxy)phenyl]-7-(1-piperazinyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



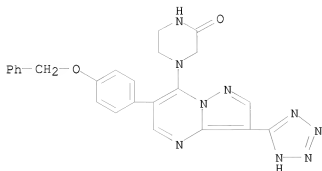
RN 632363-03-2 CAPLUS

CN Ethanone, 1-[4-[6-[4-(benzylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]-1-piperazinyl]- (CA INDEX NAME)



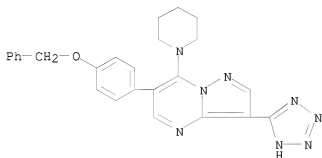
RN 632363-04-3 CAPLUS

CN 2-Piperazinone, 4-[6-[4-(benzylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



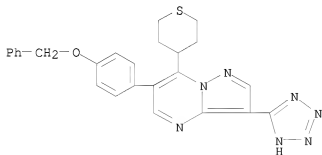
RN 632363-05-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(phenylmethoxy)phenyl]-7-(1-piperidinyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



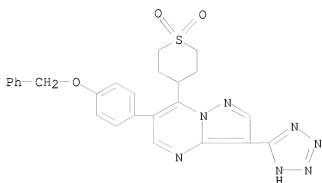
RN 632363-06-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(phenylmethoxy)phenyl]-7-(tetrahydro-2H-thiopyran-4-yl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



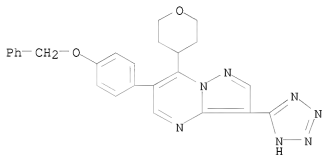
RN 632363-07-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(phenylmethoxy)phenyl]-7-(tetrahydro-1,1-dioxido-2H-thiopyran-4-yl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



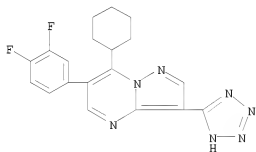
RN 632363-08-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-(phenylmethoxy)phenyl]-7-(tetrahydro-2H-pyran-4-yl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



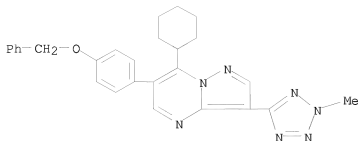
RN 632363-09-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-(3,4-difluorophenyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



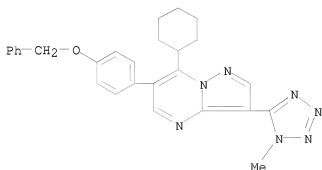
RN 632363-10-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(2-methyl-2H-tetrazol-5-yl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632363-11-2 CAPLUS

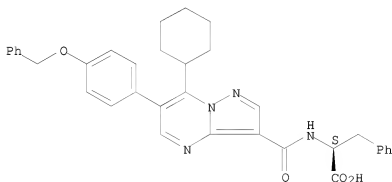
CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-(1-methyl-1H-tetrazol-5-yl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632363-12-3 CAPLUS

CN L-Phenylalanine, N-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

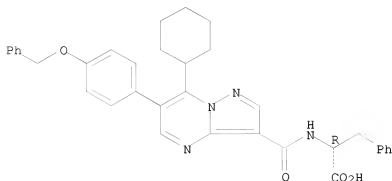


RN 632363-13-4 CAPLUS

CN D-Phenylalanine, N-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

10/585,006

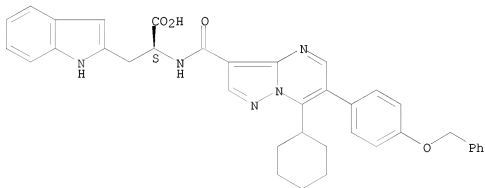
Absolute stereochemistry.



RN 632363-14-5 CAPLUS

CN 1H-Indole-2-propanoic acid, α-[[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)- (9CI) (CA INDEX NAME)

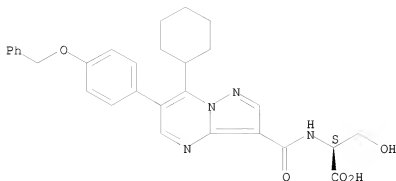
Absolute stereochemistry.



RN 632363-15-6 CAPLUS

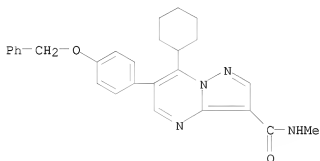
CN L-Serine, N-[[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



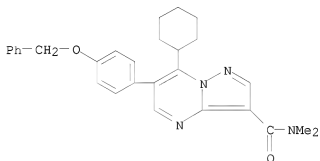
RN 632363-16-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N-methyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



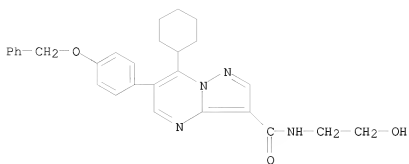
RN 632363-17-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N,N-dimethyl-6-[4-(benzyloxy)phenyl]- (CA INDEX NAME)



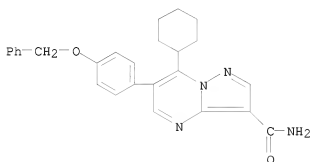
RN 632363-18-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N-(2-hydroxyethyl)-6-[4-(benzyloxy)phenyl]- (CA INDEX NAME)



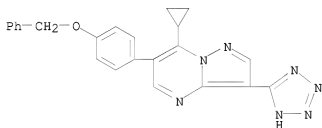
RN 632363-19-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-[4-(benzylmethoxy)phenyl]- (CA INDEX NAME)



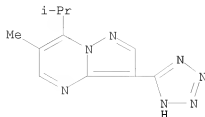
RN 632363-20-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclopropyl-6-[4-(benzylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



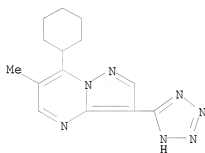
RN 632363-21-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-methyl-7-(1-methylethyl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



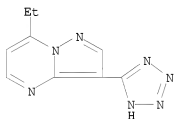
RN 632363-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-methyl-3-(2H-tetrazol-5-yl)-
(CA INDEX NAME)



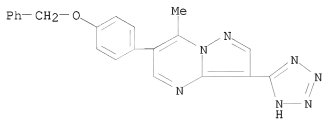
RN 632363-23-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-ethyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



RN 632363-25-8 CAPLUS

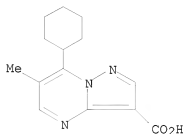
CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



10/585,006

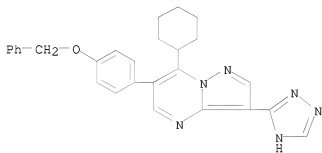
RN 632363-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-methyl- (CA INDEX NAME)



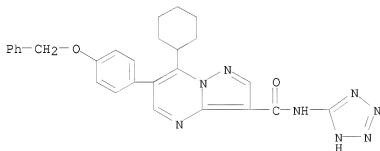
RN 632363-27-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-3-(1H-1,2,4-triazol-5-yl)- (CA INDEX NAME)



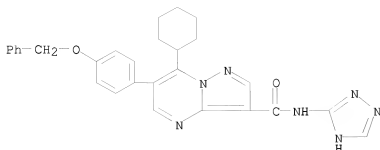
RN 632363-28-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-N-2H-tetrazol-5-yl- (CA INDEX NAME)



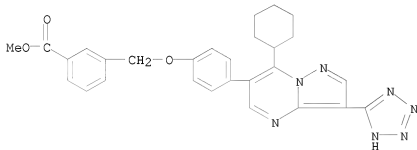
RN 632363-29-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-N-1H-1,2,4-triazol-5-yl- (CA INDEX NAME)



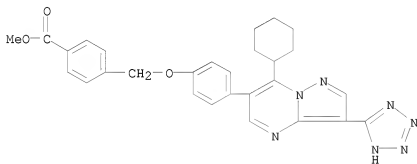
RN 632363-30-5 CAPLUS

CN Benzoic acid, 3-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]-, methyl ester (CA INDEX NAME)



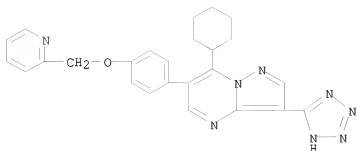
RN 632363-31-6 CAPLUS

CN Benzoic acid, 4-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]-, methyl ester (CA INDEX NAME)



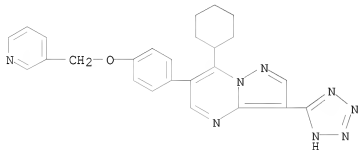
RN 632363-32-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(2-pyridinylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



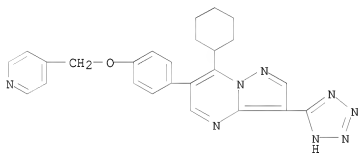
RN 632363-33-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(3-pyridinylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



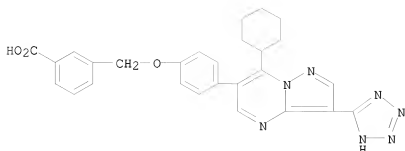
RN 632363-34-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(4-pyridinylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



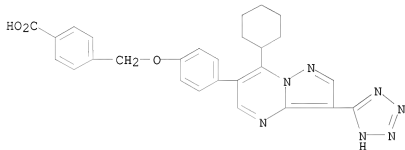
RN 632363-35-0 CAPLUS

CN Benzoic acid, 3-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]- (CA INDEX NAME)



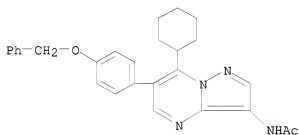
RN 632363-36-1 CAPLUS

CN Benzoic acid, 4-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]- (CA INDEX NAME)



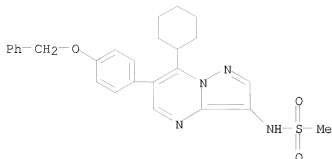
RN 632363-37-2 CAPLUS

CN Acetamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



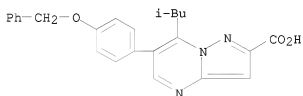
RN 632363-38-3 CAPLUS

CN Methanesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



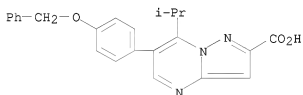
RN 632363-39-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-methylpropyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



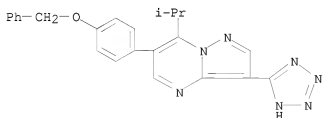
RN 632363-40-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



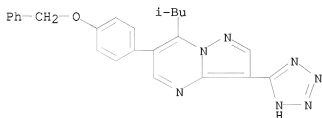
RN 632363-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



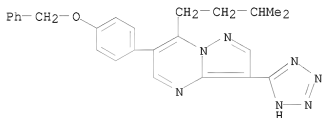
RN 632363-42-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2-methylpropyl)-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



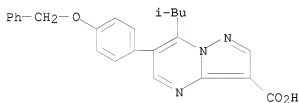
RN 632363-43-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-methylbutyl)-6-[4-(phenylmethoxy)phenyl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



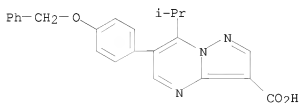
RN 632363-44-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2-methylpropyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



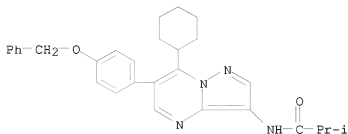
RN 632363-45-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(1-methylethyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



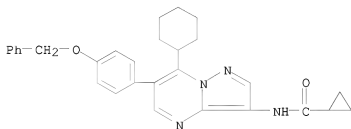
RN 632363-46-3 CAPLUS

CN Propanamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-methyl- (CA INDEX NAME)



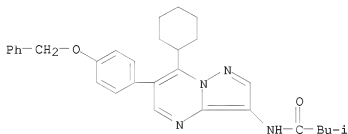
RN 632363-47-4 CAPLUS

CN Cyclopropanecarboxamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



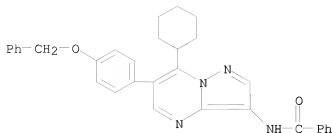
RN 632363-48-5 CAPLUS

CN Butanamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-3-methyl- (CA INDEX NAME)



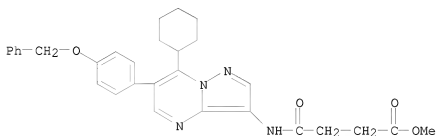
RN 632363-49-6 CAPLUS

CN Benzamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



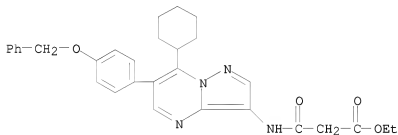
RN 632363-50-9 CAPLUS

CN Butanoic acid, 4-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-4-oxo-, methyl ester (CA INDEX NAME)



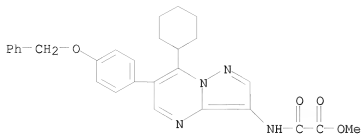
RN 632363-51-0 CAPLUS

CN Propanoic acid, 3-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-2-oxo-, ethyl ester (CA INDEX NAME)



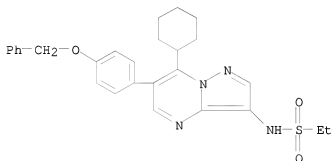
RN 632363-52-1 CAPLUS

CN Acetic acid, 2-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-2-oxo-, methyl ester (CA INDEX NAME)



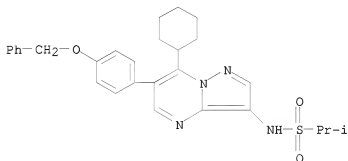
RN 632363-53-2 CAPLUS

CN Ethanesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



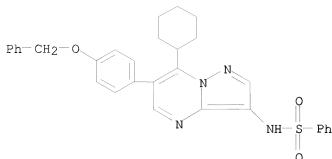
RN 632363-54-3 CAPLUS

CN 2-Propanesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



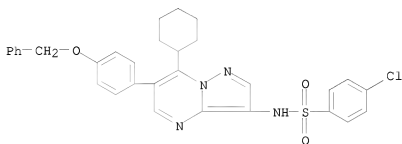
RN 632363-55-4 CAPLUS

CN Benzenesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



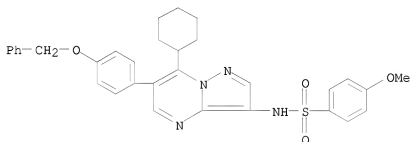
RN 632363-56-5 CAPLUS

CN Benzenesulfonamide, 4-chloro-N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



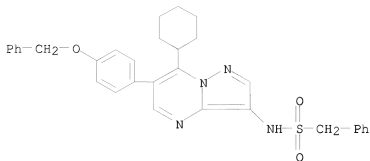
RN 632363-57-6 CAPLUS

CN Benzenesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-4-methoxy- (CA INDEX NAME)



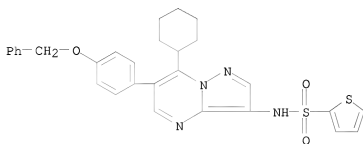
RN 632363-58-7 CAPLUS

CN Benzenesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



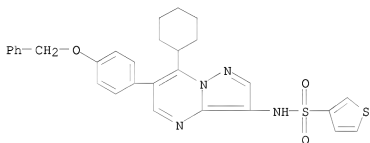
RN 632363-59-8 CAPLUS

CN 2-Thiophenesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



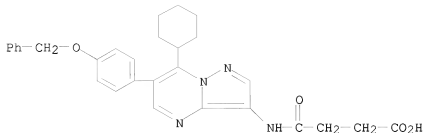
RN 632363-60-1 CAPLUS

CN 3-Thiophenesulfonamide, N-[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

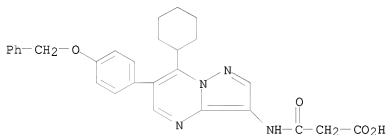


RN 632363-61-2 CAPLUS

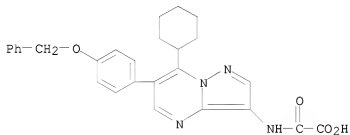
CN Butanoic acid, 4-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-4-oxo- (CA INDEX NAME)



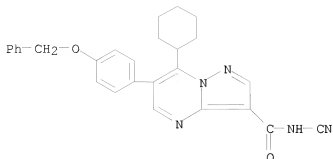
RN 632363-62-3 CAPLUS
 CN Propanoic acid, 3-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-3-oxo- (CA INDEX NAME)



RN 632363-63-4 CAPLUS
 CN Acetic acid, 2-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]amino]-2-oxo- (CA INDEX NAME)

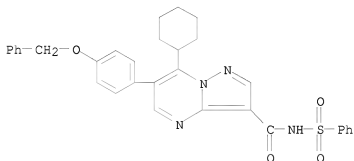


RN 632363-64-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-cyano-7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



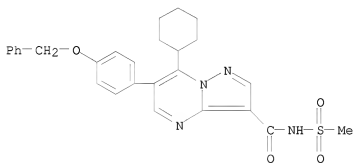
RN 632363-65-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-N-(phenylsulfonyl)- (CA INDEX NAME)



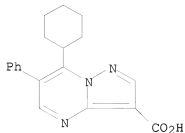
RN 632363-66-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N-(methylsulfonyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632363-67-8 CAPLUS

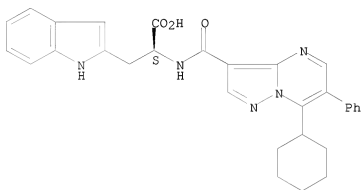
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-phenyl- (CA INDEX NAME)



RN 632363-69-0 CAPLUS

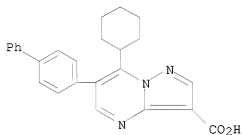
CN 1H-Indole-2-propanoic acid, α -[[7-(cyclohexyl-6-phenylpyrazolo[1,5-a]pyrimidin-3-yl)carbonyl]amino]-, (α S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



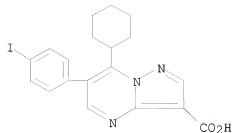
RN 632363-70-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-[1,1'-biphenyl]-4-yl-7-cyclohexyl- (CA INDEX NAME)



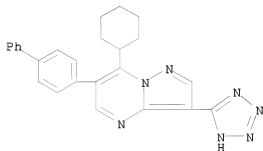
RN 632363-71-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-iodophenyl)- (CA INDEX NAME)



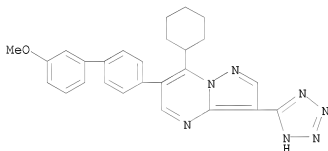
RN 632363-72-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[1,1'-biphenyl]-4-yl-7-cyclohexyl-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



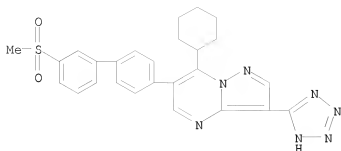
RN 632363-73-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-(3'-(methoxy[1,1'-biphenyl]-4-yl)-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



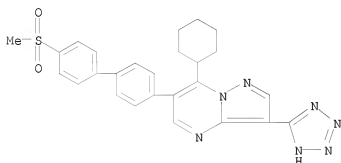
RN 632363-74-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[3'-(methanesulfonyl)-1,1'-biphenyl]-4-yl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



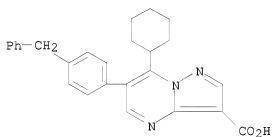
RN 632363-75-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]-3-(2H-tetrazol-5-yl)- (CA INDEX NAME)



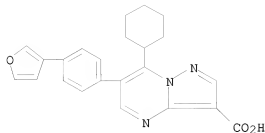
RN 632363-76-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(phenylmethyl)phenyl]- (CA INDEX NAME)

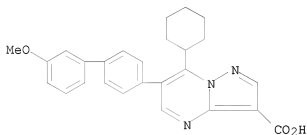


RN 632363-77-0 CAPLUS

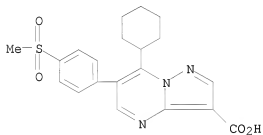
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(3-furanyl)phenyl]- (CA INDEX NAME)



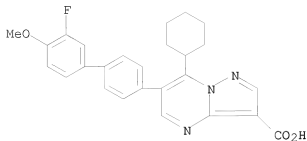
RN 632363-78-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3'-methoxy[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)



RN 632363-79-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

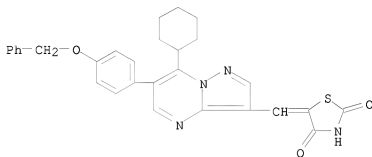


RN 632363-80-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3'-fluoro-4'-methoxy[1,1'-biphenyl]-4-yl)- (CA INDEX NAME)



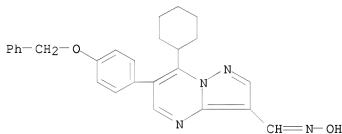
RN 632363-81-6 CAPLUS

CN 2,4-Thiazolidinedione, 5-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]methylene]- (CA INDEX NAME)



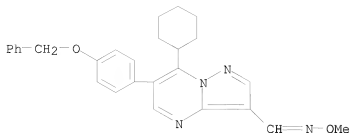
RN 632363-82-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-, oxime (CA INDEX NAME)



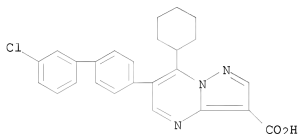
RN 632363-83-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]-, O-methyloxime (CA INDEX NAME)



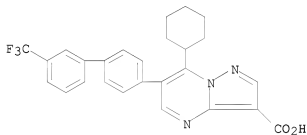
RN 632363-84-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(3'-chloro[1,1'-biphenyl]-4-yl)-7-cyclohexyl- (CA INDEX NAME)



RN 632363-85-0 CAPLUS

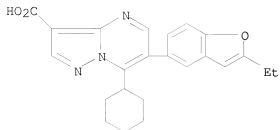
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3'-(trifluoromethyl)[1,1'-biphenyl]-4-yl]- (CA INDEX NAME)



RN 632363-86-1 CAPLUS

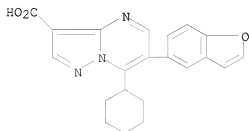
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(2-ethyl-5-benzofuranyl)- (CA INDEX NAME)

10/585,006



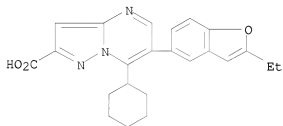
RN 632363-87-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(5-benzofuranyl)-7-cyclohexyl- (CA INDEX NAME)



RN 632363-88-3 CAPLUS

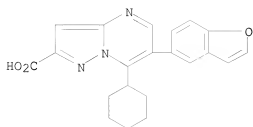
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-cyclohexyl-6-(2-ethyl-5-benzofuranyl)- (CA INDEX NAME)



RN 632363-89-4 CAPLUS

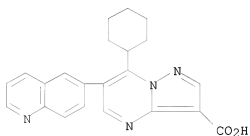
CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-(5-benzofuranyl)-7-cyclohexyl- (CA INDEX NAME)

10/585,006



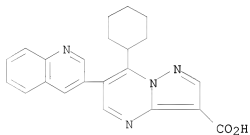
RN 632363-90-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(6-quinolinyl)-
(CA INDEX NAME)



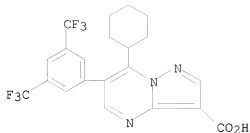
RN 632363-91-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3-quinolinyl)-
(CA INDEX NAME)

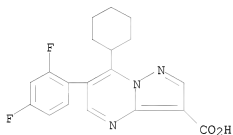


RN 632363-92-9 CAPLUS

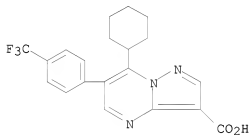
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-[3,5-
bis(trifluoromethyl)phenyl]-7-cyclohexyl- (CA INDEX NAME)



RN 632363-94-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(2,4-difluorophenyl)- (CA INDEX NAME)

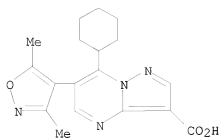


RN 632363-95-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



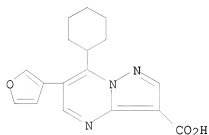
RN 632363-97-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3,5-dimethyl-4-isoxazolyl)- (CA INDEX NAME)

10/585,006



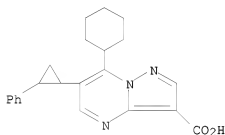
RN 632363-99-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3-furanyl)-
(CA INDEX NAME)



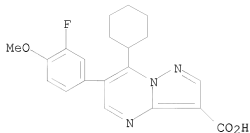
RN 632364-00-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(2-
phenylcyclopropyl)- (CA INDEX NAME)

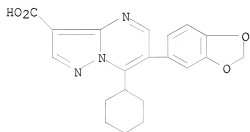


RN 632364-01-3 CAPLUS

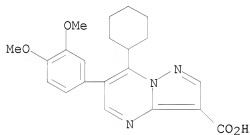
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3-fluoro-4-
methoxyphenyl)- (CA INDEX NAME)



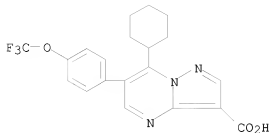
RN 632364-02-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-(1,3-benzodioxol-5-yl)-7-cyclohexyl- (CA INDEX NAME)



RN 632364-03-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3,4-dimethoxyphenyl)- (CA INDEX NAME)

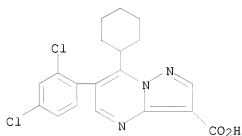


RN 632364-04-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



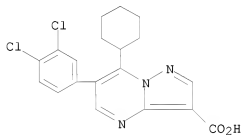
RN 632364-05-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(2,4-dichlorophenyl)- (CA INDEX NAME)



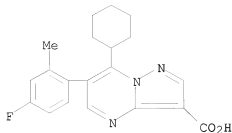
RN 632364-08-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3,4-dichlorophenyl)- (CA INDEX NAME)



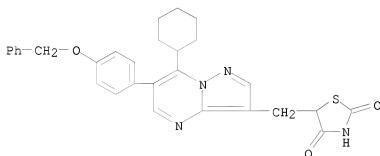
RN 632364-09-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)



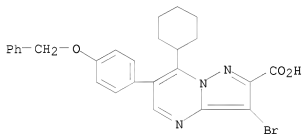
RN 632364-11-5 CAPLUS

CN 2,4-Thiazolidinedione, 5-[[7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]methyl]- (CA INDEX NAME)



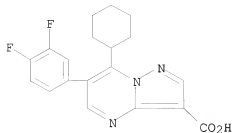
RN 632364-12-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 3-bromo-7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



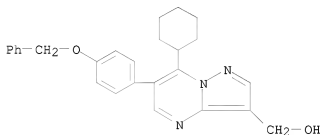
RN 632364-13-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3,4-difluorophenyl)- (CA INDEX NAME)



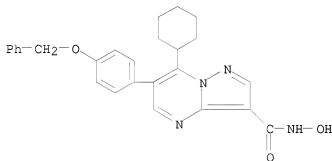
RN 632364-14-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-methanol, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



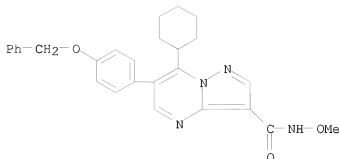
RN 632364-15-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N-hydroxy-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632364-16-0 CAPLUS

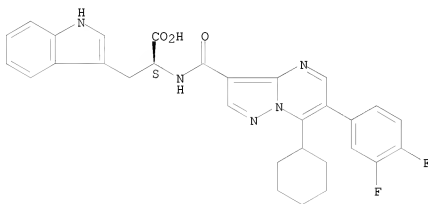
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-N-methoxy-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632364-17-1 CAPLUS

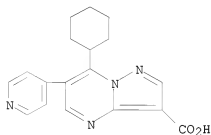
CN L-Tryptophan, N-[[7-cyclohexyl-6-(3,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 632364-18-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-pyridinyl)- (CA INDEX NAME)



IT 632364-19-3P 632364-20-6P 632364-21-7P
 632364-22-8P 632364-23-9P 632364-24-0P
 632364-25-1P 632364-26-2P 632364-27-3P
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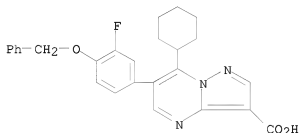
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 632367-24-9P 632367-25-0P 632367-26-1P
 632367-27-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[a]pyrimidine compds. as antiviral agents against hepatitis C virus (HCV) infection and as inhibitors of HCV RNA-dependent RNA polymerase)

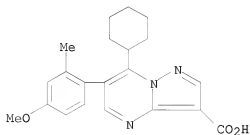
RN 632364-19-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-fluoro-4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



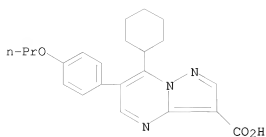
RN 632364-20-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-methoxy-2-methylphenyl)- (CA INDEX NAME)



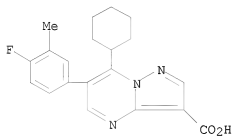
RN 632364-21-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-propoxyphenyl)- (CA INDEX NAME)



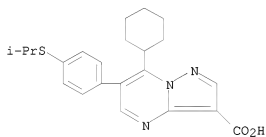
RN 632364-22-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-fluoro-3-methylphenyl)- (CA INDEX NAME)



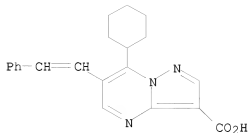
RN 632364-23-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-[(1-methylethyl)thio]phenyl]- (CA INDEX NAME)

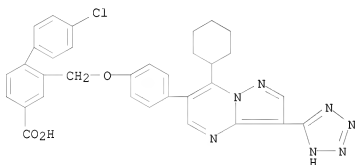


RN 632364-24-0 CAPLUS

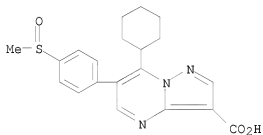
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(2-phenylethenyl)- (CA INDEX NAME)



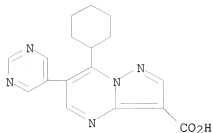
RN 632364-25-1 CAPLUS
 CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-chloro-2-[[4-[7-cyclohexyl-3-(2H-tetrazol-5-yl)pyrazolo[1,5-a]pyrimidin-6-yl]phenoxy]methyl]- (CA INDEX NAME)



RN 632364-26-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(methylsulfinyl)phenyl]- (CA INDEX NAME)



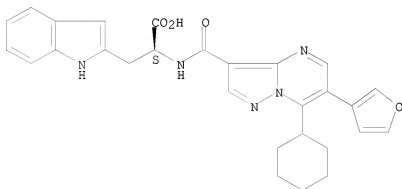
RN 632364-27-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(5-pyrimidinyl)- (CA INDEX NAME)



RN 632364-28-4 CAPLUS

CN 1H-Indole-2-propanoic acid, α -[[[7-cyclohexyl-6-(3-furanyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (α S)- (9CI) (CA INDEX NAME)

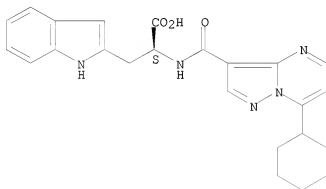
Absolute stereochemistry.



RN 632364-29-5 CAPLUS

CN 1H-Indole-2-propanoic acid, α -[[[7-cyclohexylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (α S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

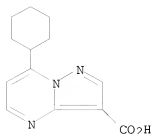


RN 632364-30-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl- (CA INDEX NAME)

10/585,006

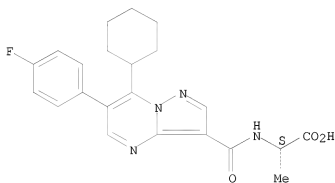
NAME)



RN 632364-31-9 CAPLUS

CN L-Alanine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

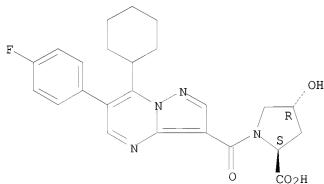
Absolute stereochemistry.



RN 632364-32-0 CAPLUS

CN L-Proline, 1-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-4-hydroxy-, (4R)- (CA INDEX NAME)

Absolute stereochemistry.

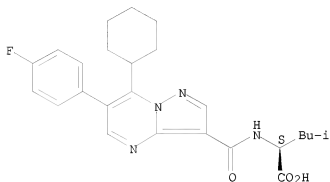


RN 632364-33-1 CAPLUS

10/585,006

CN L-Leucine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

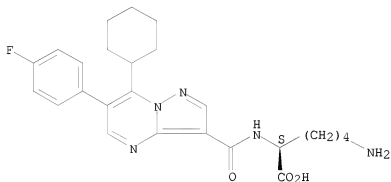
Absolute stereochemistry.



RN 632364-34-2 CAPLUS

CN L-Lysine, N2-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

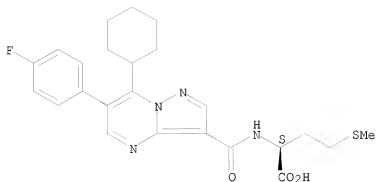
Absolute stereochemistry.



RN 632364-35-3 CAPLUS

CN L-Methionine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

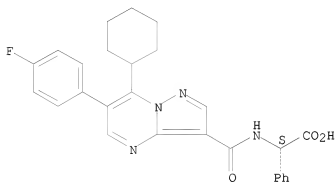
Absolute stereochemistry.



RN 632364-36-4 CAPLUS

CN Benzeneacetic acid, α-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.

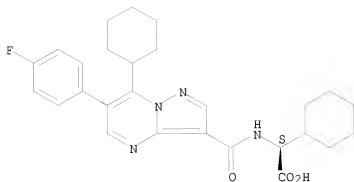


RN 632364-37-5 CAPLUS

CN Cyclohexaneacetic acid, α-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (αS)- (CA INDEX NAME)

Absolute stereochemistry.

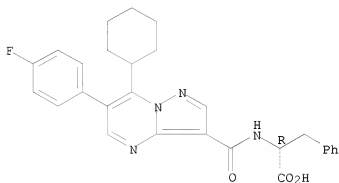
10/585,006



RN 632364-38-6 CAPLUS

CN D-Phenylalanine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

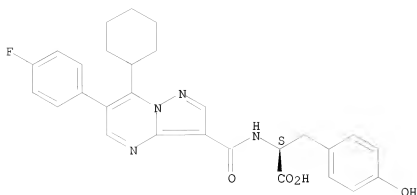


RN 632364-39-7 CAPLUS

CN L-Tyrosine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

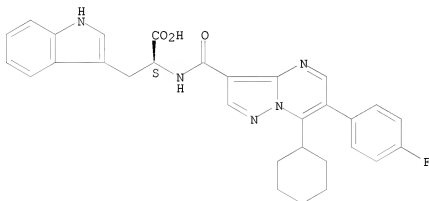
10/585,006



RN 632364-40-0 CAPLUS

CN L-Tryptophan, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

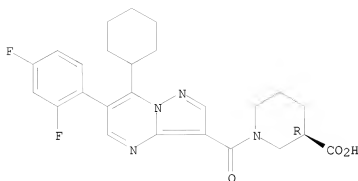
Absolute stereochemistry.



RN 632364-41-1 CAPLUS

CN 3-Piperidinecarboxylic acid, 1-[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, (3R)- (CA INDEX NAME)

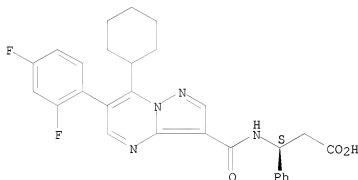
Absolute stereochemistry.



RN 632364-42-2 CAPLUS

CN Benzenepropanoic acid, β -[[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (β S)- (CA INDEX NAME)

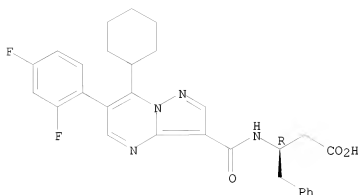
Absolute stereochemistry.



RN 632364-43-3 CAPLUS

CN Benzenebutanoic acid, β -[[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (β R)- (CA INDEX NAME)

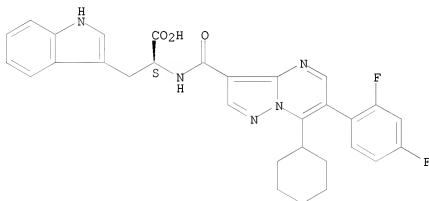
Absolute stereochemistry.



RN 632364-44-4 CAPLUS

CN L-Tryptophan, N-[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

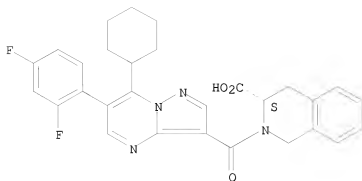
Absolute stereochemistry.



RN 632364-45-5 CAPLUS

CN 3-Isoquinolinecarboxylic acid, 2-[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-1,2,3,4-tetrahydro-, (3S)- (CA INDEX NAME)

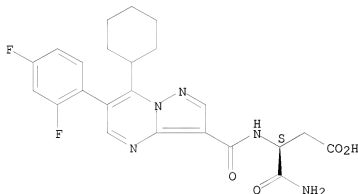
Absolute stereochemistry.



RN 632364-46-6 CAPLUS

CN Butanoic acid, 4-amino-3-[[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-oxo-, (3S)- (CA INDEX NAME)

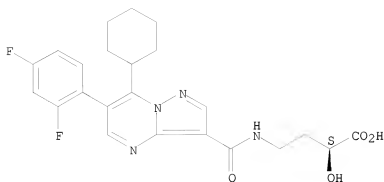
Absolute stereochemistry.



RN 632364-47-7 CAPLUS

CN Butanoic acid, 4-[[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-2-hydroxy-, (2S)- (CA INDEX NAME)

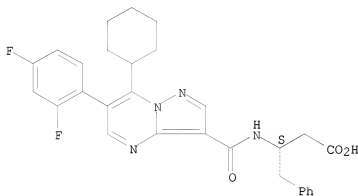
Absolute stereochemistry.



RN 632364-48-8 CAPLUS

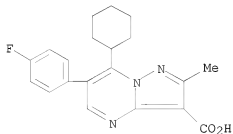
CN Benzenebutanoic acid, β -[[[7-cyclohexyl-6-(2,4-difluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-, (S)-
(CA INDEX NAME)

Absolute stereochemistry.



RN 632364-49-9 CAPLUS

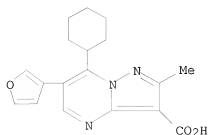
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-fluorophenyl)-2-methyl- (CA INDEX NAME)



RN 632364-50-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(3-furanyl)-2-

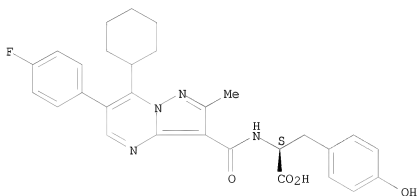
methyl- (CA INDEX NAME)



RN 632364-51-3 CAPLUS

CN L-Tyrosine, N-[[7-cyclohexyl-6-(4-fluorophenyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

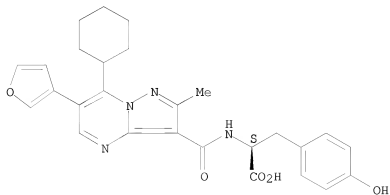
Absolute stereochemistry.



RN 632364-52-4 CAPLUS

CN L-Tyrosine, N-[[7-cyclohexyl-6-(3-furanyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

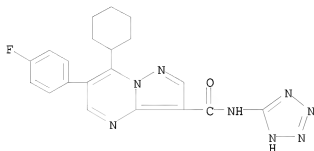
Absolute stereochemistry.



10/585,006

RN 632364-53-5 CAPLUS

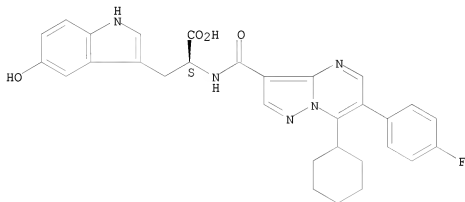
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-(4-fluorophenyl)-N-2H-tetrazol-5-yl- (CA INDEX NAME)



RN 632364-54-6 CAPLUS

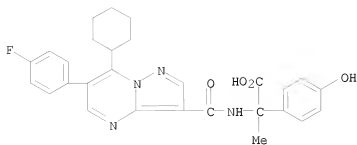
CN L-Tryptophan, N-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-5-hydroxy- (CA INDEX NAME)

Absolute stereochemistry.



RN 632364-55-7 CAPLUS

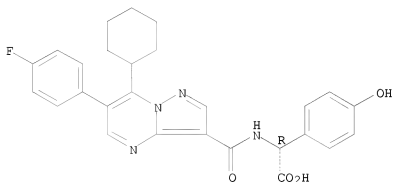
CN Benzenesacetic acid, α-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-α-methyl- (CA INDEX NAME)



RN 632364-56-8 CAPLUS

CN Benzeneacetic acid, α-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-, (αR)- (CA INDEX NAME)

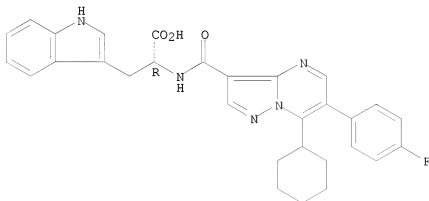
Absolute stereochemistry.



RN 632364-57-9 CAPLUS

CN D-Tryptophan, N-[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

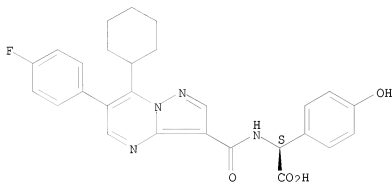
Absolute stereochemistry.



RN 632364-58-0 CAPLUS

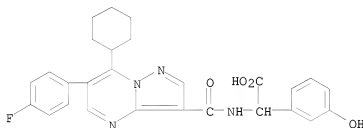
CN Benzeneacetic acid, α -[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.



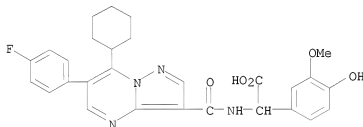
RN 632364-59-1 CAPLUS

CN Benzeneacetic acid, α -[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-3-hydroxy- (CA INDEX NAME)



RN 632364-60-4 CAPLUS

CN Benzeneacetic acid, α -[[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-3-methoxy- (CA INDEX NAME)

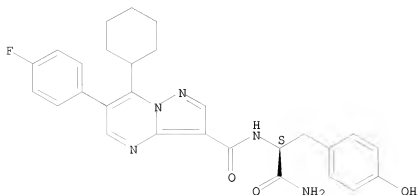


RN 632364-61-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(1S)-2-amino-1-[(4-hydroxyphenyl)methyl]-2-oxoethyl]-7-cyclohexyl-6-(4-fluorophenyl)- (CA INDEX NAME)

10/585,006

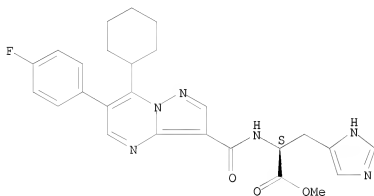
Absolute stereochemistry.



RN 632364-62-6 CAPLUS

CN L-Histidine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-, methyl ester (CA INDEX NAME)

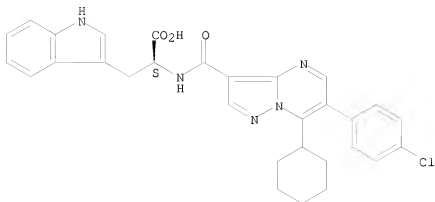
Absolute stereochemistry.



RN 632364-63-7 CAPLUS

CN L-Tryptophan, N-[[6-(4-chlorophenyl)-7-cyclohexylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

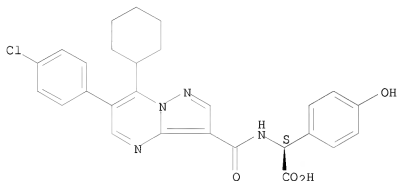
Absolute stereochemistry.



RN 632364-64-8 CAPLUS

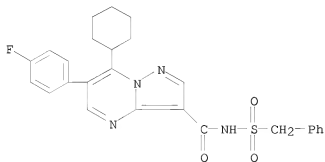
CN Benzenesulfonamide, α -[[[6-(4-chlorophenyl)-7-cyclohexylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]amino]-4-hydroxy-, (α S)- (CA INDEX NAME)

Absolute stereochemistry.



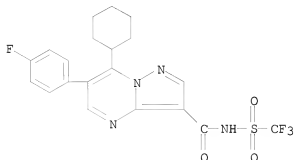
RN 632364-65-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-(4-fluorophenyl)-N-[(phenylmethyl)sulfonyl]- (CA INDEX NAME)



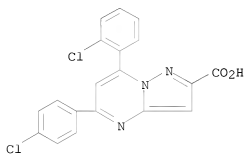
RN 632364-66-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-cyclohexyl-6-(4-fluorophenyl)-N-[(trifluoromethyl)sulfonyl]- (CA INDEX NAME)



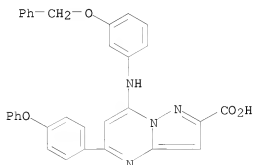
RN 632367-21-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(2-chlorophenyl)-5-(4-chlorophenyl)- (CA INDEX NAME)



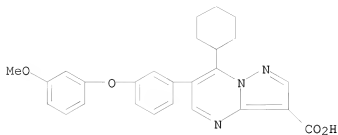
RN 632367-22-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 5-(4-phenoxyphenyl)-7-[[3-(phenylmethoxy)phenyl]amino]- (CA INDEX NAME)



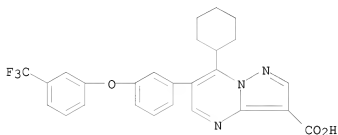
RN 632367-23-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-(3-methoxyphenoxy)phenyl]- (CA INDEX NAME)



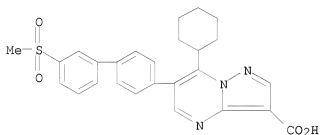
RN 632367-24-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3-(3-(trifluoromethyl)phenoxy)phenyl]- (CA INDEX NAME)



RN 632367-25-0 CAPLUS

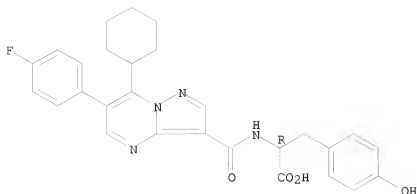
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[3'-(methylsulfonyl)[1,1'-biphenyl]-4-yl]- (CA INDEX NAME)



RN 632367-26-1 CAPLUS

CN D-Tyrosine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

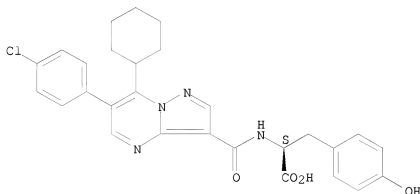
Absolute stereochemistry.



RN 632367-27-2 CAPLUS

CN L-Tyrosine, N-[[6-(4-chlorophenyl)-7-cyclohexylpyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]- (CA INDEX NAME)

Absolute stereochemistry.

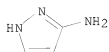
IT 1820-80-0, 1H-Pyrazol-3-ylamine 23286-70-6
632365-58-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrazolo[a]pyrimidine compds. as antiviral agents against hepatitis C virus (HCV) infection and as inhibitors of HCV RNA-dependent RNA polymerase)

RN 1820-80-0 CAPLUS

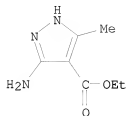
CN 1H-Pyrazol-3-amine (CA INDEX NAME)



RN 23286-70-6 CAPLUS

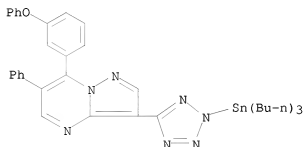
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-methyl-, ethyl ester (CA INDEX

NAME)



RN 632365-58-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-phenoxyphenyl)-6-phenyl-3-[2-(tributylstannyl)-2H-tetrazol-5-yl]- (CA INDEX NAME)

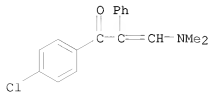


IT 611217-74-4P 632365-55-0P 632365-57-2P
 632365-59-4P 632365-65-2P 632365-66-3P
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 632365-72-1P 632365-73-2P 632365-75-4P
 632365-76-5P 632365-85-6P 632365-86-7P
 632365-87-8P 632365-88-9P 632365-89-0P
 632365-90-3P 632365-91-4P 632365-92-5P
 632365-95-8P 632365-96-9P 632365-97-0P
 632365-98-1P 632365-99-2P 632366-02-0P
 632366-07-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of pyrazolo[alpyrimidine compds. as antiviral agents against
 hepatitis C virus (HCV) infection and as inhibitors of HCV
 RNA-dependent RNA polymerase)

RN 611217-74-4 CAPLUS

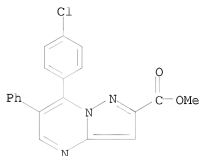
CN 2-Propen-1-one, 1-(4-chlorophenyl)-3-(dimethylamino)-2-phenyl- (CA INDEX NAME)



10/585,006

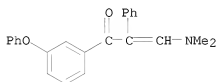
RN 632365-55-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 7-(4-chlorophenyl)-6-phenyl-, methyl ester (CA INDEX NAME)



RN 632365-57-2 CAPLUS

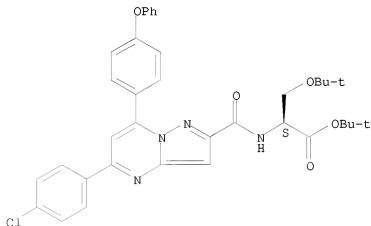
CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-phenoxyphenyl)-2-phenyl- (CA INDEX NAME)



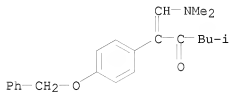
RN 632365-59-4 CAPLUS

CN L-Serine, N-[[5-(4-chlorophenyl)-7-(4-phenoxyphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]carbonyl]-O-(1,1-dimethylethyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.

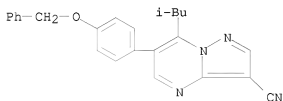


RN 632365-65-2 CAPLUS

CN 1-Hexen-3-one, 1-(dimethylamino)-5-methyl-2-[4-(phenylmethoxy)phenyl]-
(CA INDEX NAME)

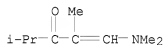
RN 632365-66-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(2-methylpropyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



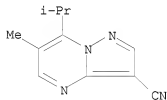
RN 632365-67-4 CAPLUS

CN 1-Penten-3-one, 1-(dimethylamino)-2,4-dimethyl- (CA INDEX NAME)



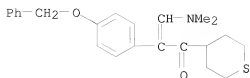
RN 632365-68-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-(1-methylethyl)- (CA INDEX NAME)



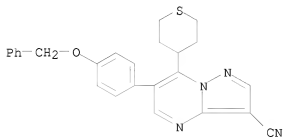
RN 632365-71-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-2-[4-(phenylmethoxy)phenyl]-1-(tetrahydro-2H-thiopyran-4-yl)- (CA INDEX NAME)



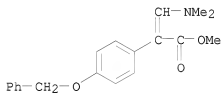
RN 632365-72-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-[4-(phenylmethoxy)phenyl]-7-(tetrahydro-2H-thiopyran-4-yl)- (CA INDEX NAME)



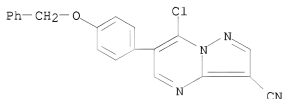
RN 632365-73-2 CAPLUS

CN Benzeneacetic acid, α -[(dimethylamino)methylene]-4-(phenylmethoxy)-, methyl ester (CA INDEX NAME)



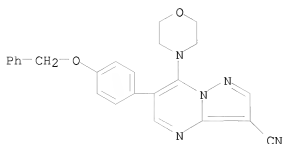
RN 632365-75-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-chloro-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



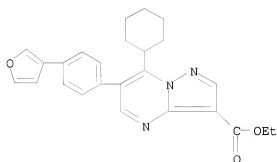
RN 632365-76-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-morpholinyl)-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



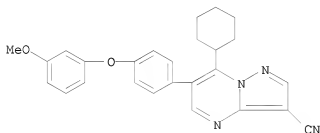
RN 632365-85-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-[4-(3-furanyl)phenyl]-, ethyl ester (CA INDEX NAME)



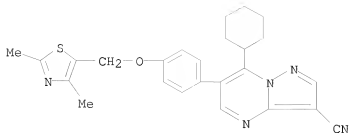
RN 632365-86-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-[4-(3-methoxyphenoxy)phenyl]- (CA INDEX NAME)



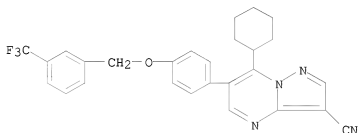
RN 632365-87-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-[4-[(2,4-dimethyl-5-thiazolyl)methoxy]phenyl]- (CA INDEX NAME)



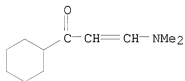
RN 632365-88-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-cyclohexyl-6-[4-[[3-(trifluoromethyl)phenyl]methoxy]phenyl]- (CA INDEX NAME)



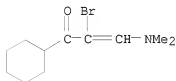
RN 632365-89-0 CAPLUS

CN 2-Propen-1-one, 1-cyclohexyl-3-(dimethylamino)- (CA INDEX NAME)



RN 632365-90-3 CAPLUS

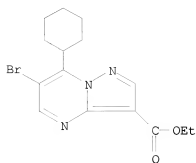
CN 2-Propen-1-one, 2-bromo-1-cyclohexyl-3-(dimethylamino)- (CA INDEX NAME)



RN 632365-91-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-bromo-7-cyclohexyl-, ethyl ester (CA INDEX NAME)

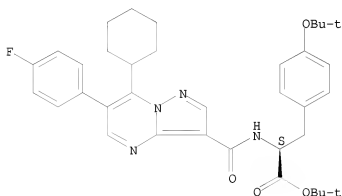
10/585,006



RN 632365-92-5 CAPLUS

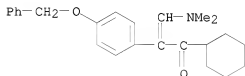
CN L-Tyrosine, N-[[7-cyclohexyl-6-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]carbonyl]-O-(1,1-dimethylethyl)-, 1,1-dimethylethyl ester (CA INDEX NAME)

Absolute stereochemistry.



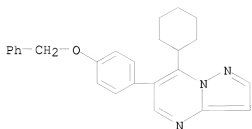
RN 632365-95-8 CAPLUS

CN 2-Propen-1-one, 1-cyclohexyl-3-(dimethylamino)-2-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

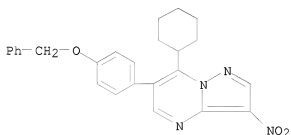


RN 632365-96-9 CAPLUS

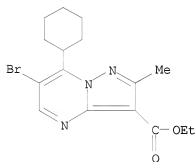
CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



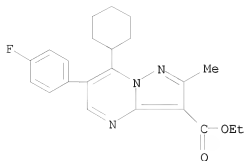
RN 632365-97-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-cyclohexyl-3-nitro-6-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 632365-98-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-bromo-7-cyclohexyl-2-methyl-, ethyl ester (CA INDEX NAME)

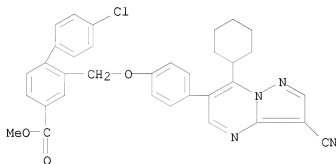


RN 632365-99-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-cyclohexyl-6-(4-fluorophenyl)-2-methyl-, ethyl ester (CA INDEX NAME)



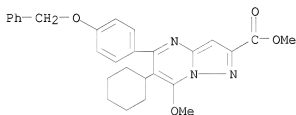
RN 632366-02-0 CAPLUS

CN [1,1'-Biphenyl]-4-carboxylic acid, 4'-chloro-2-[[4-(3-cyano-7-cyclohexylpyrazolo[1,5-a]pyrimidin-6-yl)phenoxy]methyl]-, methyl ester (CA INDEX NAME)



RN 632366-07-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2-carboxylic acid, 6-cyclohexyl-7-methoxy-5-[4-(phenylmethoxy)phenyl]-, methyl ester (CA INDEX NAME)



IT 6994-25-8 16617-46-2, 3-Aminopyrazole-4-carbonitrile

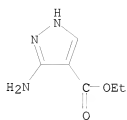
RL: RCT (Reactant); RACT (Reactant or reagent)

(reactant; preparation of pyrazolo[al]pyrimidine compds. as antiviral agents against hepatitis C virus (HCV) infection and as inhibitors of HCV RNA-dependent RNA polymerase)

RN 6994-25-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)

10/585,006



RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



REFERENCE COUNT:

23

THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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ACCESSION NUMBER: 2003:913168 CAPLUS

DOCUMENT NUMBER: 139:381506

TITLE: A process for the preparation of zaleplon via the cyclocondensation reaction of 3-dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one with 3-aminopyrazole-4-carbonitrile in an aqueous solution of formic acid

INVENTOR(S): Korycinska, Monika; Stawinski, Tomasz; Wieczorek, Maciej

PATENT ASSIGNEE(S): Adamed Sp Z O.O., Pol.

SOURCE: PCT Int. Appl., 11 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003095456	A1	20031120	WO 2003-PL43	20030512
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003243061	A1	20031111	AU 2003-243061	20030512
CA 2482545	A1	20031120	CA 2003-2482545	20030512
BR 2003004837	A	20040817	BR 2003-4837	20030512
EP 1506199	A1	20050216	EP 2003-750002	20030512
EP 1506199	B1	20061018		
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
AT 342903	T	20061115	AT 2003-750002	20030512
ES 2275110	T3	20070601	ES 2003-750002	20030512
US 20050234237	A1	20051020	US 2005-514045	20050517
US 7057041	B2	20060606		
PRIORITY APPLN. INFO.:			PL 2002-353870	A 20020514
			WO 2003-PL43	W 20030512

OTHER SOURCE(S): CASREACT 139:381506

AB A process for the preparation of zaleplon [i.e., N-[3(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-acetamide] by the cyclocondensation reaction of 3-dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one with 3-aminopyrazole-4-carbonitrile in an aqueous solution of formic acid

at formic acid concns. of 20-80% followed by crystallization from a lower aliphatic alc.

(e.g., ethanol). Zaleplon is useful as an anxiolytic, a sedative and a skeletal muscle relaxant (all no data).

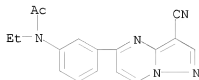
IT 478081-98-0P

RL: BYP (Byproduct); REM (Removal or disposal); PREP (Preparation); PROC (Process)

(process for the preparation of zaleplon via the cyclocondensation reaction of 3-dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one with 3-aminopyrazole-4-carbonitrile in an aqueous solution of formic acid)

RN 478081-98-0 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-5-yl)phenyl]-N-ethyl-
(CA INDEX NAME)



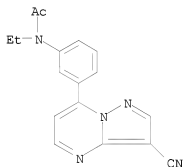
IT 151319-34-5P, Zaleplon

RL: IMF (Industrial manufacture); PUR (Purification or recovery); SPN
(Synthetic preparation); PREP (Preparation)

(process for the preparation of zaleplon via the cyclocondensation reaction of 3-dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one with 3-aminopyrazole-4-carbonitrile in an aqueous solution of formic acid)

RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)



IT 16617-46-2, 3-Aminopyrazole-4-carbonitrile 96605-66-2,
3-Dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one

RL: RCT (Reactant); RACT (Reactant or reagent)

(process for the preparation of zaleplon via the cyclocondensation reaction of 3-dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one with 3-aminopyrazole-4-carbonitrile in an aqueous solution of formic acid)

RN 16617-46-2 CAPLUS

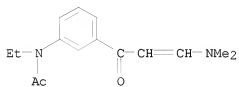
CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

10/585,006



RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-(3-(dimethylamino)-1-oxo-2-propen-1-yl)phenyl]-N-ethyl-
(CA INDEX NAME)



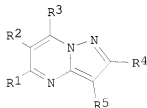
REFERENCE COUNT:

3

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 48 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:875291 CAPLUS
 DOCUMENT NUMBER: 139:350751
 TITLE: Preparation of pyrazolo[1,5-a]pyrimidine derivatives
 as NAD(P)H oxidase inhibitors
 INVENTOR(S): Seno, Kaoru; Nishi, Koichi; Matsuo, Yoshiyuki;
 Fujishita, Toshio
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 240 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091256	A1	20031106	WO 2003-JP5024	20030418
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2483306	A1	20031106	CA 2003-2483306	20030418
AU 2003227437	A1	20031110	AU 2003-227437	20030418
EP 1505068	A1	20050209	EP 2003-717663	20030418
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003009475	A	20050301	BR 2003-9475	20030418
CN 1662537	A	20050831	CN 2003-814483	20030418
MX 2004PA10441	A	20050214	MX 2004-PA10441	20041022
US 20060089362	A1	20060427	US 2005-511840	20050923
PRIORITY APPLN. INFO.:			JP 2002-121519	A 20020423
			WO 2003-JP5024	W 20030418
OTHER SOURCE(S):		MARPAT 139:350751		
GI				



I

AB Title compds. I (R1, R2, R3, R4, R5 = H, halo, alkyl, alkenyl, alkynyl,

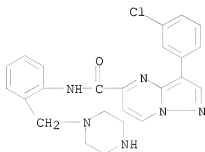
cycloalkyl, , aryl, heteroaryl, etc.) and their pharmaceutically acceptable salts, useful in the prevention of or treatments for diseases relating to NAD(P)H, are prepared. Thus, N-2-cyclohexylphenyl 3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-amide was prepared in several steps from Et 7-chloropyrazolo[1,5-a]pyrimidine-5-carboxylate.

IT 619305-38-3 619305-39-4 619305-40-7
 619305-41-8 619305-42-9 619305-43-0
 619305-44-1 619305-45-2 619305-46-3
 619305-47-4 619305-48-5 619305-49-6
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 619306-79-5 619306-80-8 619306-81-9

RL: PAC (Pharmacological activity); BIOL (Biological study)
 (preparation of pyrazolo[1,5-a]pyrimidine derivs. as NAD(P)H oxidase inhibitors)

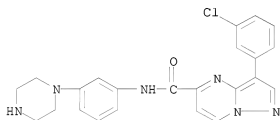
RN 619305-38-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(1-piperazinylmethyl)phenyl]- (CA INDEX NAME)



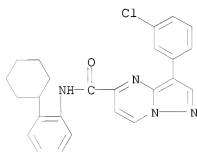
RN 619305-39-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



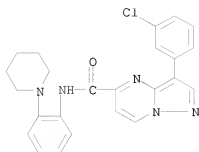
RN 619305-40-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-(2-cyclohexylphenyl)- (CA INDEX NAME)



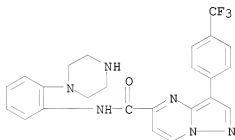
RN 619305-41-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(1-piperidinyl)phenyl]- (CA INDEX NAME)



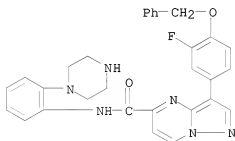
RN 619305-42-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(1-piperazinyl)phenyl]-3-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 619305-43-0 CAPLUS

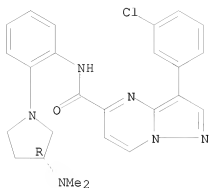
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[3-fluoro-4-(phenylmethoxy)phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619305-44-1 CAPLUS

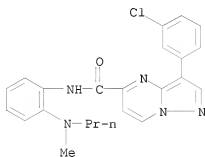
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(3R)-3-(dimethylamino)-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



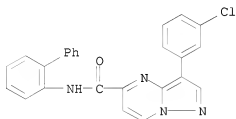
RN 619305-45-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(methylpropylamino)phenyl]- (CA INDEX NAME)



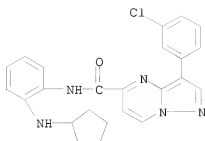
RN 619305-46-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[1,1'-biphenyl]-2-yl-3-(3-chlorophenyl)- (CA INDEX NAME)



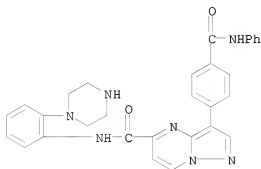
RN 619305-47-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(cyclopentylamino)phenyl]- (CA INDEX NAME)



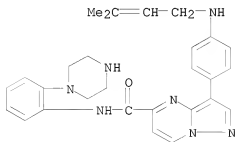
RN 619305-48-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(phenylamino)carbonylphenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



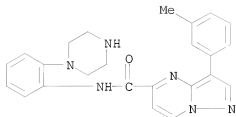
RN 619305-49-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(3-methyl-2-buten-1-yl)amino]phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



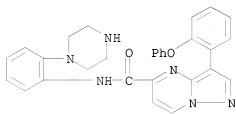
RN 619305-50-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-methylphenyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



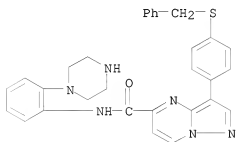
RN 619305-51-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(2-phenoxyphenyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



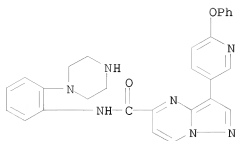
RN 619305-52-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(phenylmethyl)thio]phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



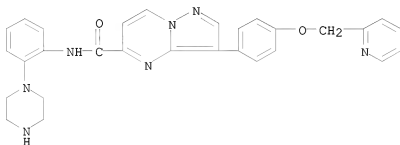
RN 619305-53-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(6-phenoxy-3-pyridinyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



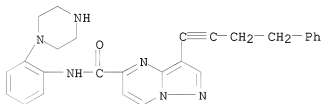
RN 619305-54-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(1-piperazinyl)phenyl]-3-[4-(2-pyridinylmethoxy)phenyl]- (CA INDEX NAME)



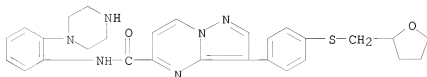
RN 619305-55-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(4-phenyl-1-butyn-1-yl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



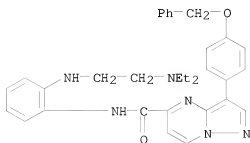
RN 619305-56-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(1-piperazinyl)phenyl]-3-[[4-(tetrahydro-2-furanyl)methylthio]phenyl]- (CA INDEX NAME)



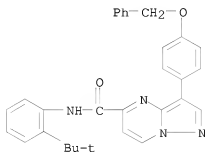
RN 619305-57-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[[2-(diethylamino)ethyl]amino]phenyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



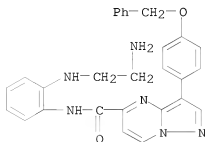
RN 619305-58-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(1,1-dimethylethyl)phenyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 619305-59-8 CAPLUS

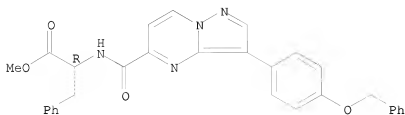
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[(2-aminoethyl)amino]phenyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 619305-60-1 CAPLUS

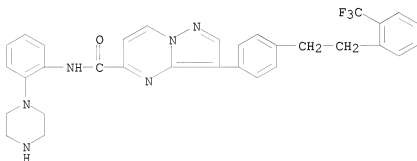
CN D-Phenylalanine, N-[[3-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-5-yl]carbonyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



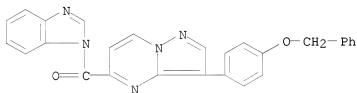
RN 619305-61-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(1-piperazinyl)phenyl]-3-[4-[2-[2-(trifluoromethyl)phenyl]ethyl]phenyl]- (CA INDEX NAME)



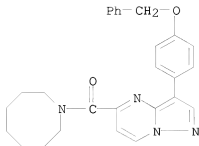
RN 619305-62-3 CAPLUS

CN Methanone, 1H-benzimidazol-1-yl[3-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-5-yl]- (CA INDEX NAME)



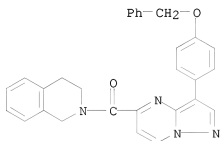
RN 619305-63-4 CAPLUS

CN Methanone, (hexahydro-1(2H)-azocinyl) [3-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-5-yl]- (CA INDEX NAME)



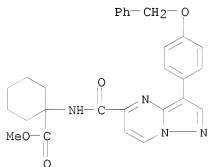
RN 619305-64-5 CAPLUS

CN Methanone, (3,4-dihydro-2(1H)-isoquinolinyl) [3-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-5-yl]- (CA INDEX NAME)



RN 619305-65-6 CAPLUS

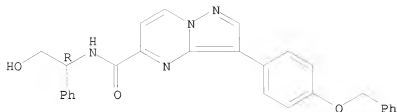
CN Cyclohexanecarboxylic acid, 1-[[[3-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-5-yl]carbonyl]amino]-, methyl ester (CA INDEX NAME)



RN 619305-66-7 CAPLUS

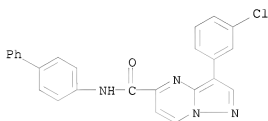
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[(1R)-2-hydroxy-1-phenylethyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



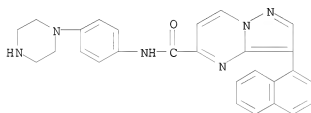
RN 619305-67-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[1,1'-biphenyl]-4-yl-3-(3-chlorophenyl)- (CA INDEX NAME)



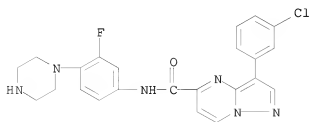
RN 619305-68-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(1-naphthalenyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



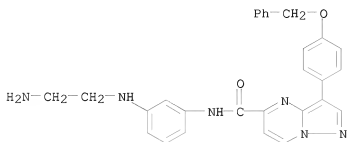
RN 619305-69-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[3-fluoro-4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



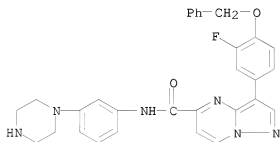
RN 619305-70-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[3-[(2-aminoethyl)amino]phenyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



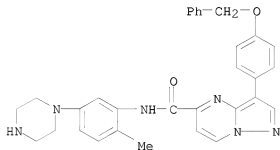
RN 619305-71-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[3-fluoro-4-(phenylmethoxy)phenyl]-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



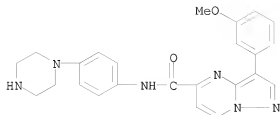
RN 619305-72-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-methyl-5-(1-piperazinyl)phenyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



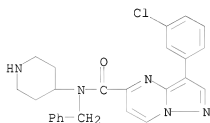
RN 619305-73-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-methoxyphenyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



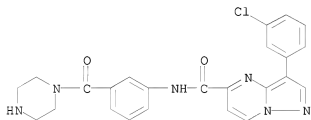
RN 619305-74-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-(phenylmethyl)-N-4-piperidinyl- (CA INDEX NAME)



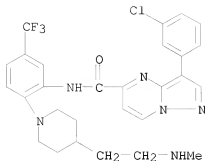
RN 619305-75-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[3-(1-piperazinylcarbonyl)phenyl]- (CA INDEX NAME)



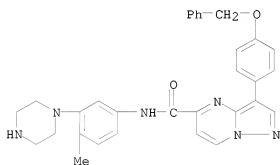
RN 619305-76-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(2-methylamino)ethyl]-1-piperidinyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



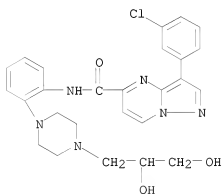
RN 619305-77-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[4-methyl-3-(1-piperazinyl)phenyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



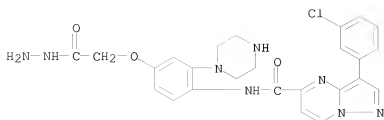
RN 619305-78-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(2,3-dihydroxypropyl)-1-piperazinyl]phenyl]- (CA INDEX NAME)



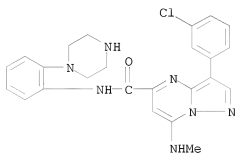
RN 619305-79-2 CAPLUS

CN Acetic acid, 2-[4-[[[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl]carbonyl]amino]-3-(1-piperazinyl)phenoxy]-, hydrazide (CA INDEX NAME)



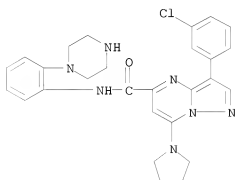
RN 619305-80-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(methyamino)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



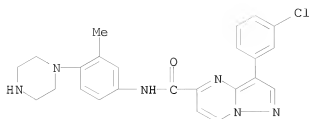
RN 619305-81-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(1-piperazinyl)phenyl]-7-(1-pyrrolidinyl)- (CA INDEX NAME)



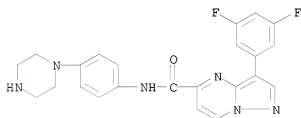
RN 619305-82-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[3-methyl-4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



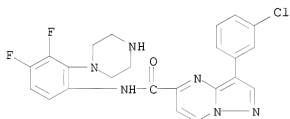
RN 619305-83-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3,5-difluorophenyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



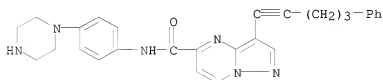
RN 619305-84-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[3,4-difluoro-2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



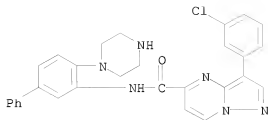
RN 619305-85-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(5-phenyl-1-pentyn-1-yl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619305-86-1 CAPLUS

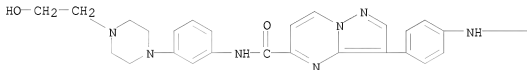
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(1-piperazinyl)[1,1'-biphenyl]-3-yl]- (CA INDEX NAME)



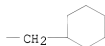
RN 619305-87-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-
[(cyclohexylmethyl)amino]phenyl]-N-[3-[4-(2-hydroxyethyl)-1-
piperazinyl]phenyl]- (CA INDEX NAME)

PAGE 1-A

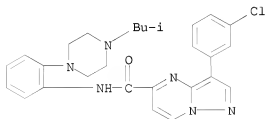


PAGE 1-B



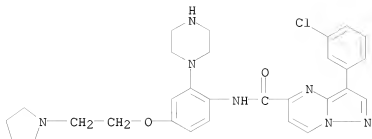
RN 619305-88-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(2-
methylpropyl)-1-piperazinyl]phenyl]- (CA INDEX NAME)



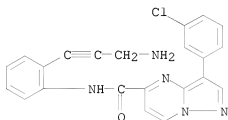
RN 619305-89-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(1-
piperazinyl)-4-[2-(1-pyrrolidinyl)ethoxy]phenyl]- (CA INDEX NAME)



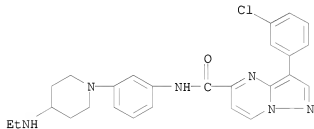
RN 619305-90-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(3-amino-1-propyn-1-yl)phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



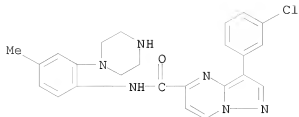
RN 619305-91-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[3-(4-(ethylanilino)-1-piperidinyl)phenyl]- (CA INDEX NAME)



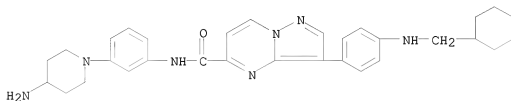
RN 619305-92-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-methyl-2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619305-93-0 CAPLUS

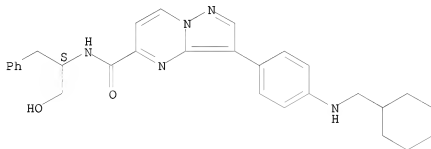
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[3-(4-amino-1-piperidinyl)phenyl]-3-[4-[(cyclohexylmethyl)amino]phenyl]- (CA INDEX NAME)



RN 619305-94-1 CAPLUS

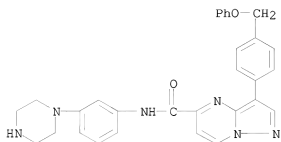
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(cyclohexylmethyl)amino]phenyl]-N-[(1S)-1-(hydroxymethyl)-2-phenylethyl]- (CA INDEX NAME)

Absolute stereochemistry.



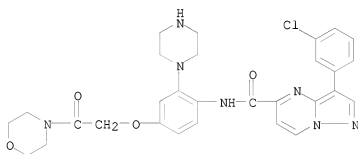
RN 619305-95-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(phenoxyethyl)phenyl]-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



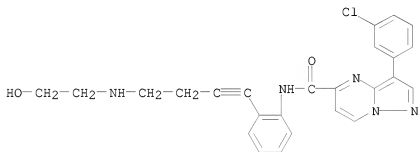
RN 619305-96-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-[(2-morpholinyl)-2-oxoethoxy]-2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



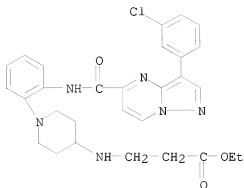
RN 619305-97-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[[4-[(2-hydroxyethyl)amino]-1-butyne-1-yl]phenyl]-2-(1-piperidinyl)ethyl]- (CA INDEX NAME)



RN 619305-98-5 CAPLUS

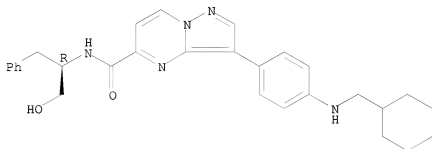
CN β -Alanine, N-[1-[2-[[[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl]carbonyl]amino]phenyl]-4-piperidinyl]-, ethyl ester (CA INDEX NAME)



RN 619305-99-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(cyclohexylmethyl)amino]phenyl]-N-[(1R)-1-(hydroxymethyl)-2-phenylethyl]- (CA INDEX NAME)

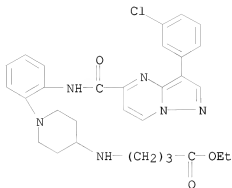
Absolute stereochemistry.



RN 619306-00-2 CAPLUS

CN Butanoic acid, 4-[[[1-[2-[[[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl]carbonyl]amino]phenyl]-4-piperidinyl]amino]-, ethyl ester, hydrochloride (1:1) (CA INDEX NAME)

10/585,006

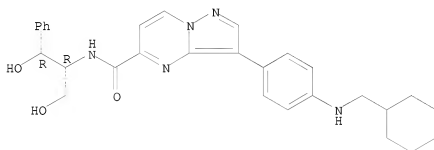


● HCl

RN 619306-01-3 CAPLUS

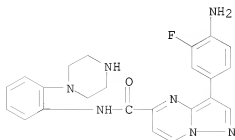
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(cyclohexylmethyl)amino]phenyl]-N-[(1R,2R)-2-hydroxy-1-(hydroxymethyl)-2-phenylethyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.



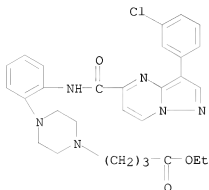
RN 619306-02-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(4-amino-3-fluorophenyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



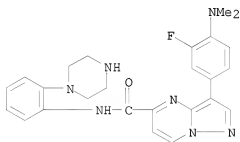
RN 619306-03-5 CAPLUS

CN 1-Piperazinebutanoic acid, 4-[2-[[[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl]carbonyl]amino]phenyl]-, ethyl ester (CA INDEX NAME)



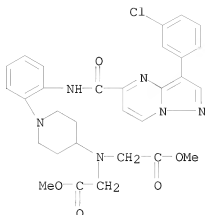
RN 619306-04-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(dimethylamino)-3-fluorophenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



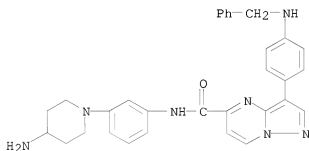
RN 619306-05-7 CAPLUS

CN Glycine, N-[1-[2-[[[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl]carbonyl]amino]phenyl]-4-piperidinyl]-N-(2-methoxy-2-oxoethyl)-, methyl ester (CA INDEX NAME)



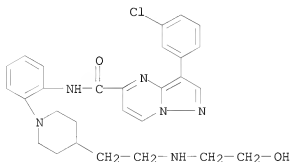
RN 619306-06-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[3-(4-amino-1-piperidinyl)phenyl]-3-[4-[(phenylmethyl)amino]phenyl]- (CA INDEX NAME)



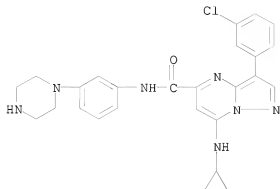
RN 619306-07-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-[2-[(2-hydroxyethyl)amino]ethyl]-1-piperidinyl]phenyl]- (CA INDEX NAME)



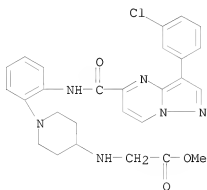
RN 619306-08-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



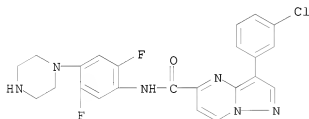
RN 619306-09-1 CAPLUS

CN Glycine, N-[1-[2-[[[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl]carbonyl]aminophenyl]-4-piperidinyl]-, methyl ester (CA INDEX NAME)



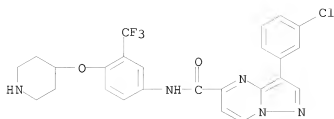
RN 619306-10-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2,5-difluoro-4-(1-piperazinyl)phenyl]- (CA INDEX NAME)

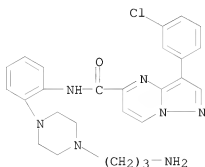


RN 619306-11-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(4-piperidinyl)oxy]-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

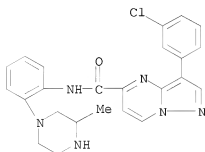


RN 619306-12-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(3-aminopropyl)-1-piperazinyl]phenyl]-3-(3-chlorophenyl)-, hydrochloride (1:2) (CA INDEX NAME)

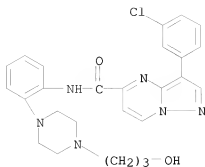


● 2 HCl

RN 619306-13-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(3-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)

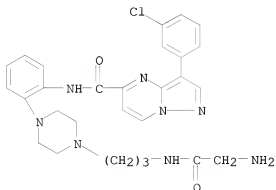


RN 619306-14-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(3-hydroxypropyl)-1-piperazinyl]phenyl]- (CA INDEX NAME)



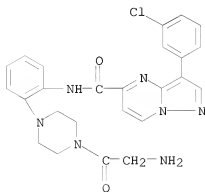
RN 619306-15-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-[3-[(2-aminoacetyl)amino]propyl]-1-piperazinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



RN 619306-16-0 CAPLUS

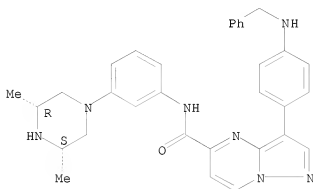
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(2-aminoacetyl)-1-piperazinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



RN 619306-17-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[3-[(3R,5S)-3,5-dimethyl-1-piperazinyl]phenyl]-3-[4-[(phenylmethyl)amino]phenyl]-, rel- (CA INDEX NAME)

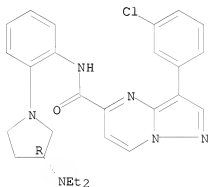
Relative stereochemistry.



RN 619306-18-2 CAPLUS

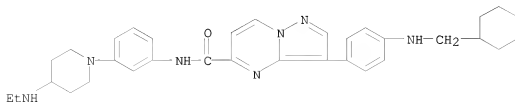
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(3R)-3-(diethylamino)-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 619306-19-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(cyclohexylmethyl)amino]phenyl]-N-[3-[4-(ethylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)

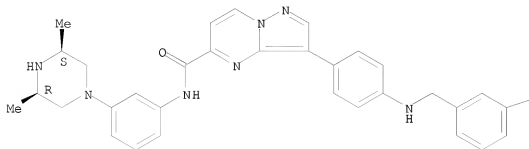


RN 619306-20-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[3-[(3R,5S)-3,5-dimethyl-1-piperazinyl]phenyl]-3-[4-[[(3-methoxyphenyl)methyl]amino]phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

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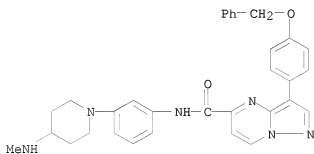


PAGE 1-B

—OMe

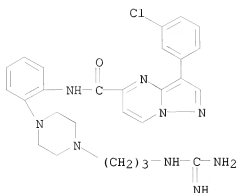
RN 619306-21-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[3-[4-(methylamino)-1-piperidinyl]phenyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



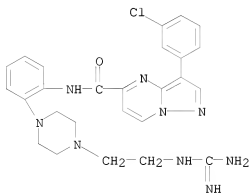
RN 619306-22-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-[3-[(aminoiminomethyl)amino]propyl]-1-piperazinyl]phenyl]-3-(3-chlorophenyl)-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

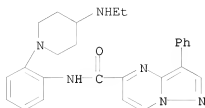
RN 619306-23-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(2-[(aminoiminomethyl)amino]ethyl)-1-piperazinyl]phenyl]-3-(3-chlorophenyl)-, hydrochloride (1:2) (CA INDEX NAME)



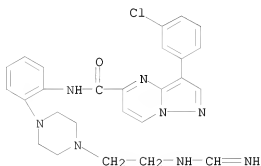
● 2 HCl

RN 619306-24-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(ethylamino)-1-piperidinyl]phenyl]-3-phenyl- (CA INDEX NAME)

10/585,006

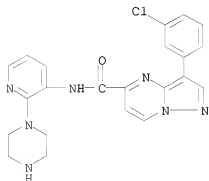


RN 619306-25-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(2-
 [(iminomethyl)amino]ethyl]-1-piperazinyl]phenyl]-, hydrochloride (1:1)
 (CA INDEX NAME)



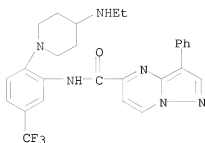
● HCl

RN 619306-26-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(1-
 piperazinyl)-3-pyridinyl]- (CA INDEX NAME)



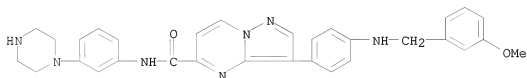
RN 619306-27-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(ethylamino)-1-

piperidinyl]-5-(trifluoromethyl)phenyl]-3-phenyl- (CA INDEX NAME)



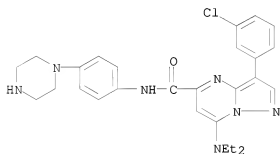
RN 619306-28-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(3-methoxyphenyl)methyl]amino]phenyl]-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



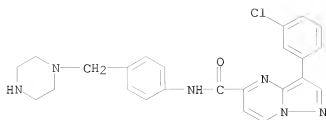
RN 619306-29-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(diethylamino)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



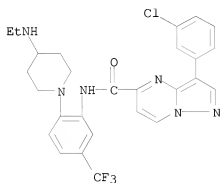
RN 619306-30-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(1-piperazinylmethyl)phenyl]- (CA INDEX NAME)



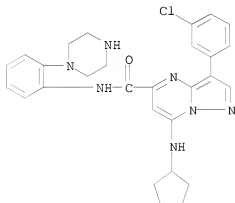
RN 619306-31-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-ethylamino)-1-piperidinyl]-5-(trifluoromethyl)phenyl- (CA INDEX NAME)



RN 619306-32-0 CAPLUS

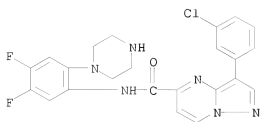
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(cyclopentylamino)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619306-33-1 CAPLUS

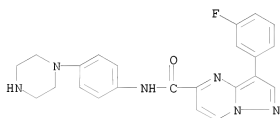
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4,5-difluoro-2-(1-piperazinyl)phenyl]- (CA INDEX NAME)

10/585,006



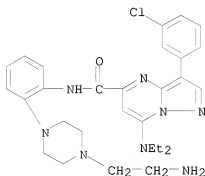
RN 619306-34-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-fluorophenyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



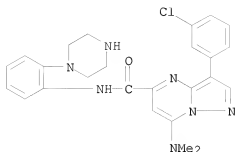
RN 619306-35-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(2-aminoethyl)-1-piperazinyl]phenyl]-3-(3-chlorophenyl)-7-(diethylamino)- (CA INDEX NAME)



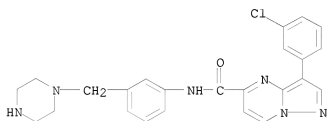
RN 619306-36-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(dimethylamino)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



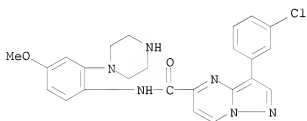
RN 619306-37-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[3-(1-piperazinylmethyl)phenyl]- (CA INDEX NAME)



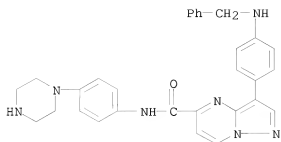
RN 619306-38-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-methoxy-2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



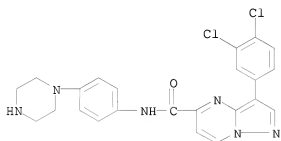
RN 619306-39-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-((phenylmethyl)amino)phenyl]-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



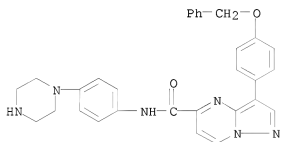
RN 619306-40-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3,4-dichlorophenyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619306-41-1 CAPLUS

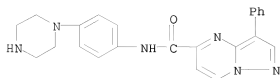
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(phenylmethoxy)phenyl]-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619306-42-2 CAPLUS

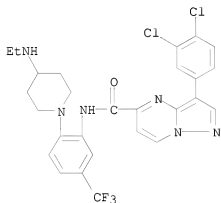
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-phenyl-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)

10/585,006



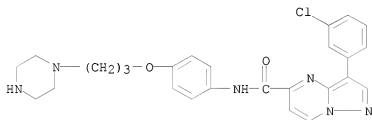
RN 619306-43-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3,4-dichlorophenyl)-N-[2-[4-(ethylamino)-1-piperidinyl]-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 619306-44-4 CAPLUS

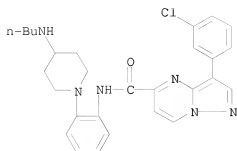
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-[3-(1-piperazinyl)propoxy]phenyl]-, hydrochloride (10:19) (CA INDEX NAME)



●19/10 HCl

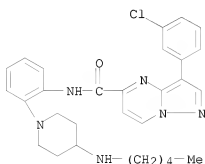
RN 619306-45-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(butylamino)-1-piperidinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



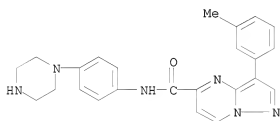
RN 619306-46-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(pentylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)



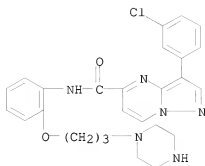
RN 619306-47-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-methylphenyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619306-48-8 CAPLUS

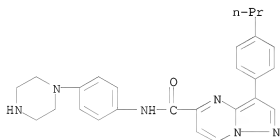
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[3-(1-piperazinyl)propoxy]phenyl]-, hydrochloride (1:2) (CA INDEX NAME)



● 2 HCl

RN 619306-49-9 CAPLUS

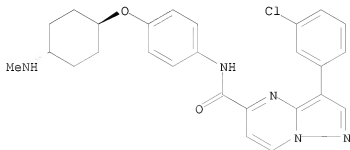
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[4-(1-piperazinyl)phenyl]-3-(4-propylphenyl)- (CA INDEX NAME)



RN 619306-50-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-[[trans-4-(methylamino)cyclohexyl]oxy]phenyl]- (CA INDEX NAME)

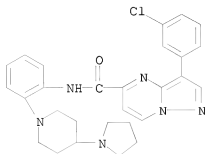
Relative stereochemistry.



RN 619306-51-3 CAPLUS

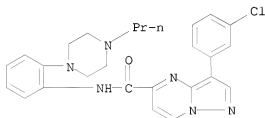
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(1-

pyrrolidinyl)-1-piperidinyl]phenyl]- (CA INDEX NAME)



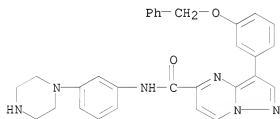
RN 619306-52-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-propyl-1-piperazinyl)phenyl]- (CA INDEX NAME)



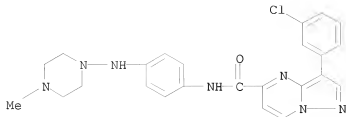
RN 619306-53-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[3-(phenylmethoxy)phenyl]-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



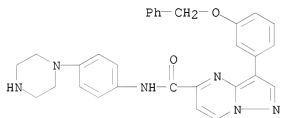
RN 619306-54-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-[(4-methyl-1-piperazinyl)amino]phenyl]- (CA INDEX NAME)



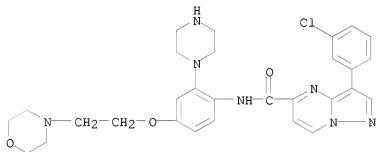
RN 619306-55-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[3-(phenylmethoxy)phenyl]-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619306-56-8 CAPLUS

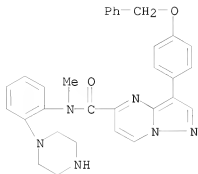
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-[2-(4-morpholinyl)ethoxy]-2-(1-piperazinyl)phenyl]-, hydrochloride (10:19) (CA INDEX NAME)



●19/10 HCl

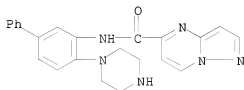
RN 619306-57-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-methyl-3-[4-(phenylmethoxy)phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



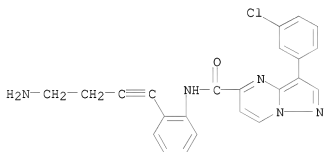
RN 619306-58-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[4-(1-piperazinyl)[1,1'-biphenyl]-3-yl]- (CA INDEX NAME)



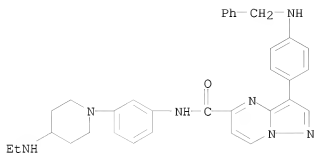
RN 619306-59-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(4-amino-1-butyn-1-yl)phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



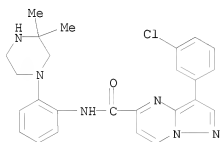
RN 619306-60-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[3-[4-(ethylamino)-1-piperidinyl]phenyl]-3-[4-[(phenylmethyl)amino]phenyl]- (CA INDEX NAME)



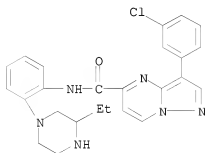
RN 619306-61-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(3,3-dimethyl-1-piperazinyl)phenyl]- (CA INDEX NAME)



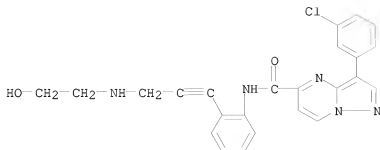
RN 619306-62-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(3-ethyl-1-piperazinyl)phenyl]- (CA INDEX NAME)



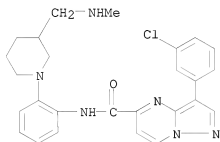
RN 619306-63-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(2-hydroxyethyl)amino]-1-propyn-1-yl]phenyl]- (CA INDEX NAME)



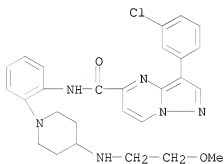
RN 619306-64-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(3-methylaminomethyl)phenyl]-1-piperidinyl]phenyl)- (CA INDEX NAME)



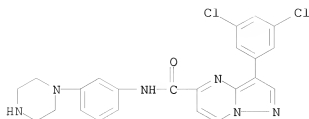
RN 619306-65-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(2-methoxyethyl)amino]-1-piperidinyl]phenyl)- (CA INDEX NAME)



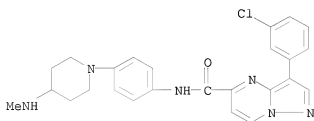
RN 619306-66-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3,5-dichlorophenyl)-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



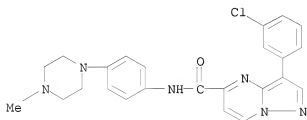
RN 619306-67-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(4-methylamino)-1-piperidinyl]phenyl- (CA INDEX NAME)



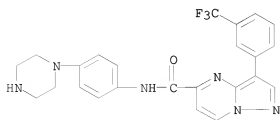
RN 619306-68-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(4-methyl-1-piperazinyl)phenyl]phenyl- (CA INDEX NAME)



RN 619306-69-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[4-(1-piperazinyl)phenyl]-3-[3-(trifluoromethyl)phenyl]phenyl- (CA INDEX NAME)



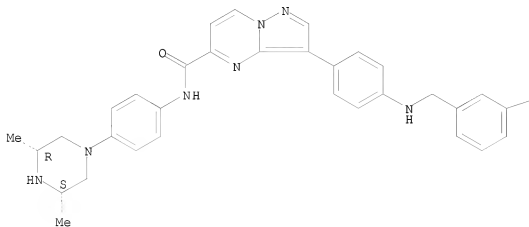
RN 619306-70-6 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[4-[(3R,5S)-3,5-dimethyl-1-piperazinyl]phenyl]-3-[4-[(3-methoxyphenyl)methyl]amino]phenyl]-, rel- (CA INDEX NAME)

Relative stereochemistry.

PAGE 1-A

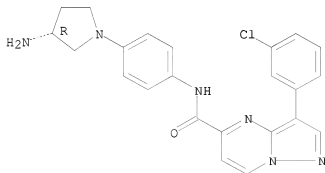


PAGE 1-B

RN 619306-71-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[4-[(3R)-3-amino-1-pyrrolidinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.

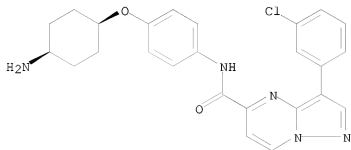


10/585,006

RN 619306-72-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[4-[(cis-4-aminocyclohexyl)oxy]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)

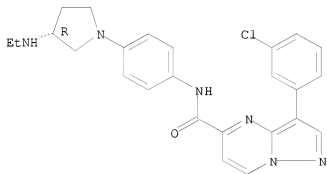
Relative stereochemistry.



RN 619306-73-9 CAPLUS

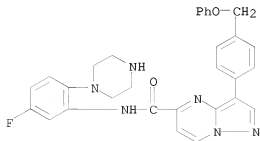
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-[(3R)-3-(ethylamino)-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



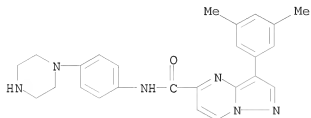
RN 619306-74-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[5-fluoro-2-(1-piperazinyl)phenyl]-3-[4-(phoxymethyl)phenyl]- (CA INDEX NAME)



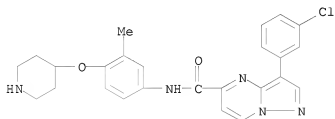
RN 619306-75-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3,5-dimethylphenyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



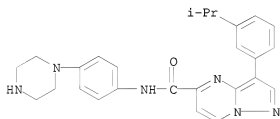
RN 619306-76-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[3-methyl-4-(4-piperidinyloxy)phenyl]- (CA INDEX NAME)



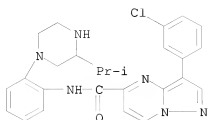
RN 619306-77-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[3-(1-methylethyl)phenyl]-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



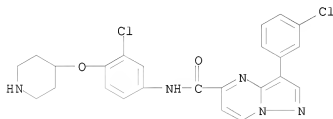
RN 619306-78-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[3-(1-methylethyl)-1-piperazinyl]phenyl]- (CA INDEX NAME)



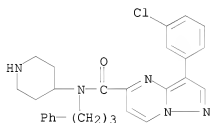
RN 619306-79-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[3-chloro-4-(4-piperidinylloxy)phenyl]- (CA INDEX NAME)



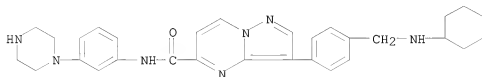
RN 619306-80-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-(3-phenylpropyl)- (CA INDEX NAME)



RN 619306-81-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(cyclohexylamino)methyl]phenyl]-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



IT 619302-82-8P 619302-85-1P 619302-88-4P

619302-89-5P 619302-92-0P 619302-95-3P
619302-98-6P 619303-00-3P 619303-04-7P
619303-08-1P 619303-12-7P 619303-16-1P
619303-22-9P 619303-26-3P 619303-29-6P
619303-33-2P 619303-36-5P 619303-38-7P
619303-39-8P 619303-40-1P 619303-41-2P
619303-44-5P 619303-48-9P 619303-52-5P
619303-56-9P 619303-59-2P 619303-63-8P
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619305-34-9P 619305-35-0P 619305-36-1P

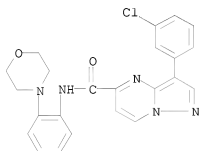
619305-37-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrazolo[1,5-a]pyrimidine derivs. as NAD(P)H oxidase inhibitors)

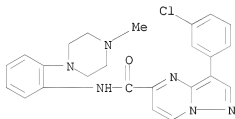
RN 619302-82-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-morpholinyl)phenyl]- (CA INDEX NAME)



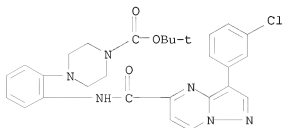
RN 619302-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-methyl-1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619302-88-4 CAPLUS

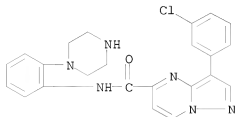
CN 1-Piperazinecarboxylic acid, 4-[2-[[[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl]carbonyl]amino]phenyl]-, 1,1-dimethylethyl ester (CA INDEX NAME)



10/585,006

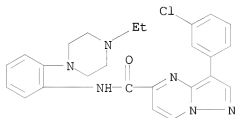
RN 619302-89-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



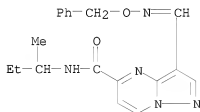
RN 619302-92-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-ethyl-1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619302-95-3 CAPLUS

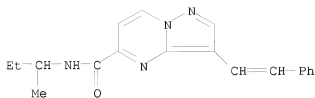
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-(1-methylpropyl)-3-[[(phenylmethoxy)imino]methyl]- (CA INDEX NAME)



RN 619302-98-6 CAPLUS

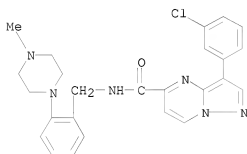
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-(1-methylpropyl)-3-(2-phenylethenyl)- (CA INDEX NAME)

10/585,006



RN 619303-00-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[[2-(4-methyl-1-piperazinyl)phenyl]methyl]- (CA INDEX NAME)



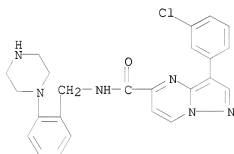
RN 619303-04-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[[2-(1-piperazinyl)phenyl]methyl]-, (2E)-2-butenedioate (2:1) (CA INDEX NAME)

CM 1

CRN 619303-03-6

CMF C24 H23 Cl N6 O



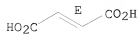
CM 2

CRN 110-17-8

CMF C4 H4 O4

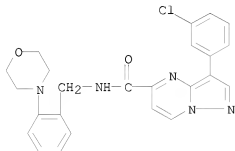
10/585,006

Double bond geometry as shown.



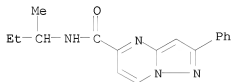
RN 619303-08-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[[2-(4-morpholinyl)phenyl]methyl]- (CA INDEX NAME)



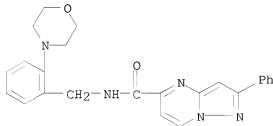
RN 619303-12-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-(1-methylpropyl)-2-phenyl- (CA INDEX NAME)



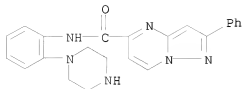
RN 619303-16-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[[2-(4-morpholinyl)phenyl]methyl]-2-phenyl- (CA INDEX NAME)



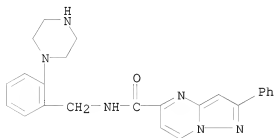
RN 619303-22-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 2-phenyl-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



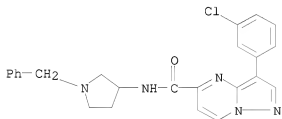
RN 619303-26-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 2-phenyl-N-[[2-(1-piperazinyl)phenyl]methyl]- (CA INDEX NAME)



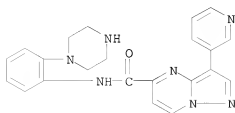
RN 619303-29-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[1-(phenylmethyl)-3-pyrrolidinyl]- (CA INDEX NAME)



RN 619303-33-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(1-piperazinyl)phenyl]-3-(3-pyridinyl)- (CA INDEX NAME)

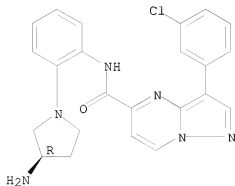


RN 619303-36-5 CAPLUS

10/585,006

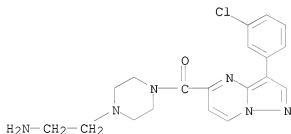
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[(3R)-3-amino-1-pyrrolidinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



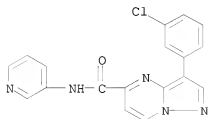
RN 619303-38-7 CAPLUS

CN Methanone, [4-(2-aminoethyl)-1-piperazinyl][3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl]- (CA INDEX NAME)



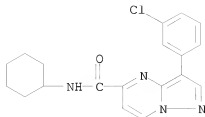
RN 619303-39-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-3-pyridinyl- (CA INDEX NAME)



RN 619303-40-1 CAPLUS

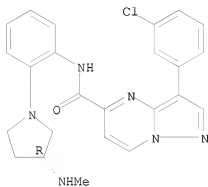
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-cyclohexyl- (CA INDEX NAME)



RN 619303-41-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(3R)-3-(methylamino)-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

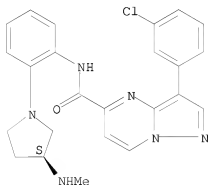
Absolute stereochemistry.



RN 619303-44-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(3S)-3-(methylamino)-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

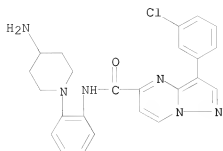
Absolute stereochemistry.



RN 619303-48-9 CAPLUS

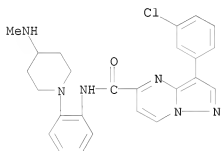
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(4-amino-1-piperidinyl)phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)

10/585,006



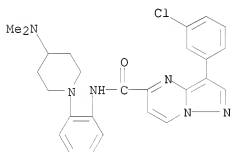
RN 619303-52-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(4-(methylamino)-1-piperidinyl)phenyl]- (CA INDEX NAME)



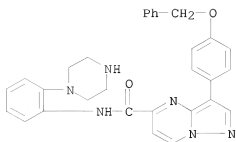
RN 619303-56-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(4-(dimethylamino)-1-piperidinyl)phenyl]- (CA INDEX NAME)



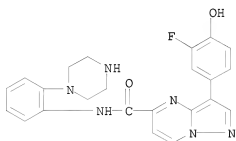
RN 619303-59-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(phenylmethoxy)phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



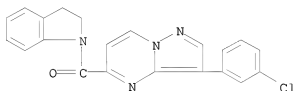
RN 619303-63-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-fluoro-4-hydroxyphenyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



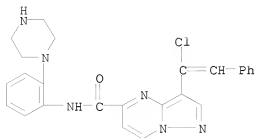
RN 619303-65-0 CAPLUS

CN Methanone, [3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl](2,3-dihydro-1H-indol-1-yl)- (CA INDEX NAME)



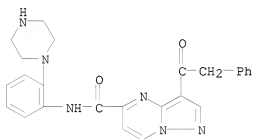
RN 619303-67-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(1-chloro-2-phenylethenyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



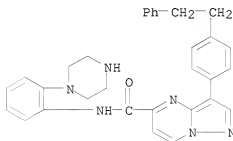
RN 619303-69-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(2-phenylacetyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619303-71-8 CAPLUS

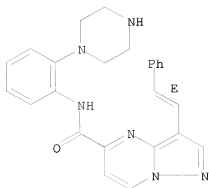
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(2-phenylethyl)phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619303-73-0 CAPLUS

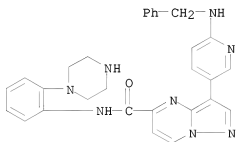
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[(1E)-2-phenylethenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)

Double bond geometry as shown.



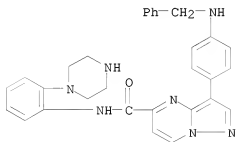
RN 619303-74-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[6-[(phenylmethyl)amino]-3-pyridinyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



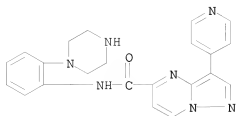
RN 619303-75-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(phenylmethyl)amino]phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



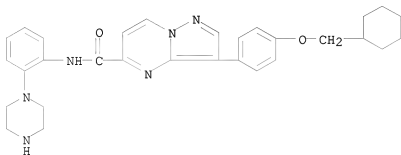
RN 619303-77-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(1-piperazinyl)phenyl]-3-(4-pyridinyl)- (CA INDEX NAME)



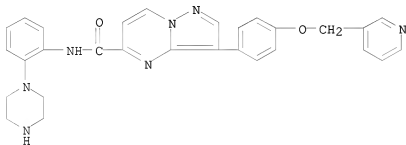
RN 619303-79-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(cyclohexylmethoxy)phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619303-81-0 CAPLUS

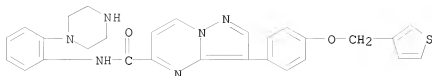
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(1-piperazinyl)phenyl]-3-[4-(3-pyridinylmethoxy)phenyl]- (CA INDEX NAME)



RN 619303-83-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(1-piperazinyl)phenyl]-3-[4-(3-thienylmethoxy)phenyl]- (CA INDEX NAME)

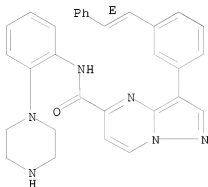
10/585,006



RN 619303-85-4 CAPLUS

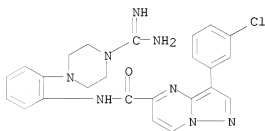
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[3-[(1E)-2-phenylethenyl]phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)

Double bond geometry as shown.



RN 619303-87-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(aminoiminomethyl)-1-piperazinyl]phenyl]-3-(3-chlorophenyl)-, hydrochloride (5:7) (CA INDEX NAME)

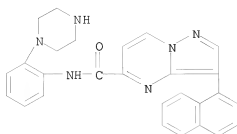


● 7/5 HCl

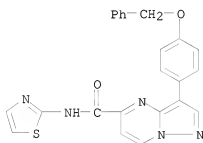
RN 619303-89-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(1-naphthalenyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)

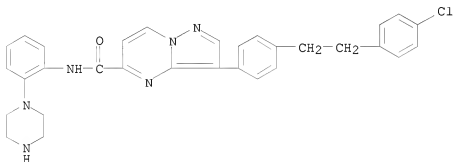
10/585,006



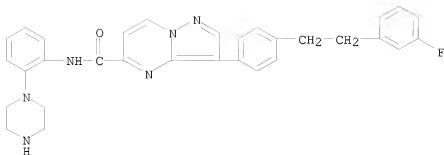
RN 619303-90-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(phenylmethoxy)phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619303-91-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[2-(4-chlorophenyl)ethyl]phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)

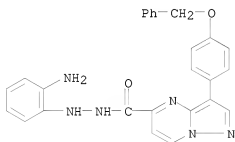


RN 619303-92-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[2-(3-fluorophenyl)ethyl]phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619303-93-4 CAPLUS

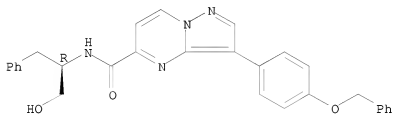
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-[4-(phenylmethoxy)phenyl]-, 2-(2-aminophenyl)hydrazide (CA INDEX NAME)



RN 619303-94-5 CAPLUS

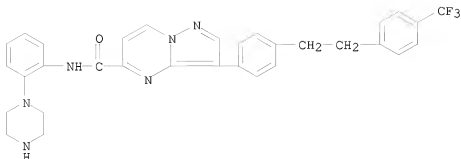
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[(1R)-1-(hydroxymethyl)-2-phenylethyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



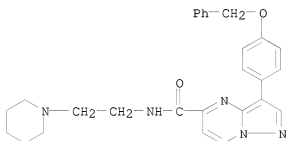
RN 619303-95-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-(1-piperazinyl)phenyl]-3-[4-[2-[4-(trifluoromethyl)phenyl]ethyl]phenyl]- (CA INDEX NAME)



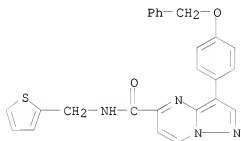
RN 619303-96-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(phenylmethoxy)phenyl]-N-(2-(1-piperidiny)ethyl)- (CA INDEX NAME)



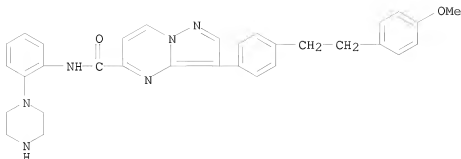
RN 619303-97-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(phenylmethoxy)phenyl]-N-(2-thienylmethyl)- (CA INDEX NAME)



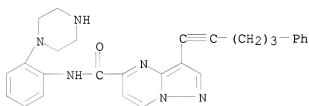
RN 619303-98-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(2-(4-methoxyphenyl)ethyl)phenyl]-N-(2-(1-piperazinyl)phenyl)- (CA INDEX NAME)



RN 619303-99-0 CAPLUS

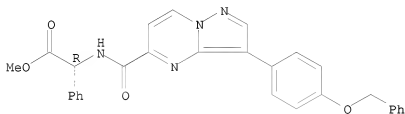
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(5-phenyl-1-pentyn-1-yl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619304-00-6 CAPLUS

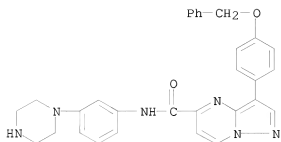
CN Benzeneacetic acid, α-[[[3-[4-(phenylmethoxy)phenyl]pyrazolo[1,5-a]pyrimidin-5-yl]carbonyl]amino]-, methyl ester, (αR)- (CA INDEX NAME)

Absolute stereochemistry.



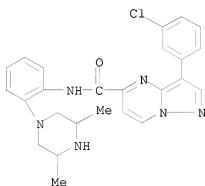
RN 619304-01-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(phenylmethoxy)phenyl]-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



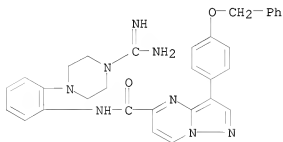
RN 619304-02-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(3,5-dimethyl-1-piperazinyl)phenyl]- (CA INDEX NAME)



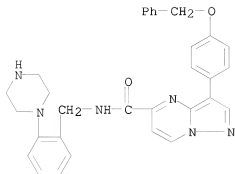
RN 619304-03-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(aminoiminomethyl)-1-piperazinyl]phenyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



RN 619304-04-0 CAPLUS

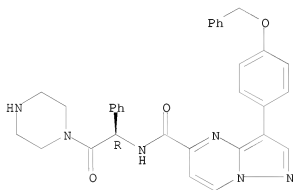
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(phenylmethoxy)phenyl]-N-[(2-(1-piperazinyl)phenyl)methyl]- (CA INDEX NAME)



RN 619304-05-1 CAPLUS

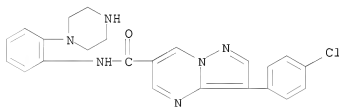
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[(1R)-2-oxo-1-phenyl-2-(1-piperazinyl)ethyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



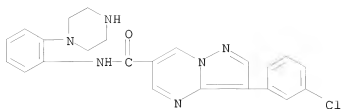
RN 619304-06-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(4-chlorophenyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



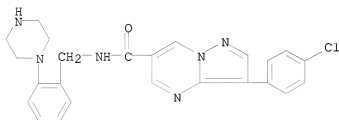
RN 619304-07-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(3-chlorophenyl)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



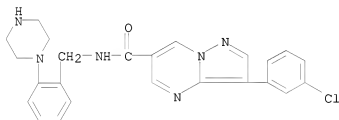
RN 619304-08-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(4-chlorophenyl)-N-[[2-(1-piperazinyl)phenyl]methyl]- (CA INDEX NAME)



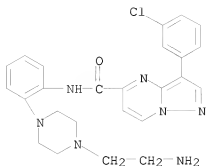
RN 619304-09-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(3-chlorophenyl)-N-[[2-(1-piperazinyl)phenyl]methyl]- (CA INDEX NAME)



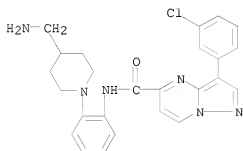
RN 619304-10-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(2-aminoethyl)-1-piperazinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



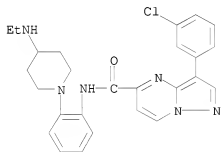
RN 619304-11-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(aminomethyl)-1-piperidinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



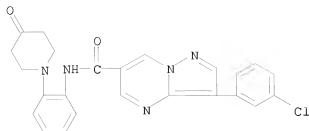
RN 619304-12-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(ethylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)



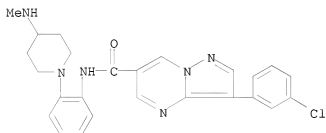
RN 619304-13-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-oxo-1-piperidinyl)phenyl]- (CA INDEX NAME)



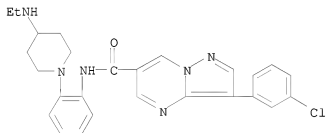
RN 619304-14-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-methylamino)-1-piperidinyl]phenyl)- (CA INDEX NAME)



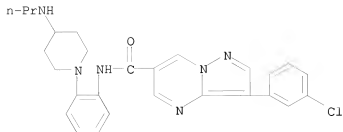
RN 619304-15-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-ethylamino)-1-piperidinyl]phenyl)- (CA INDEX NAME)



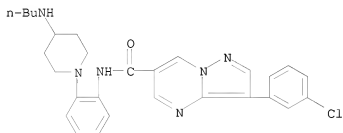
RN 619304-16-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-propylamino)-1-piperidinyl]phenyl)- (CA INDEX NAME)



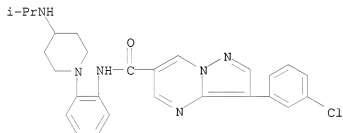
RN 619304-17-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[4-(butylamino)-1-piperidinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



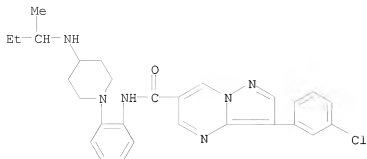
RN 619304-18-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-[(1-methylethyl)amino]-1-piperidinyl]phenyl]- (CA INDEX NAME)



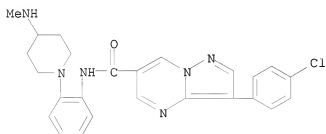
RN 619304-19-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-[(1-methylpropyl)amino]-1-piperidinyl]phenyl]- (CA INDEX NAME)



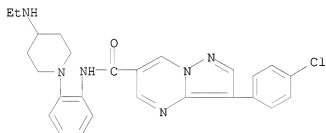
RN 619304-20-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(4-chlorophenyl)-N-[2-[4-(methylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)



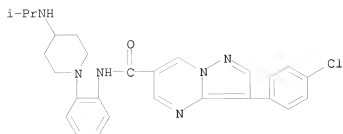
RN 619304-21-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(4-chlorophenyl)-N-[2-[4-(ethanamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)

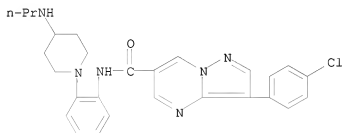


RN 619304-22-2 CAPLUS

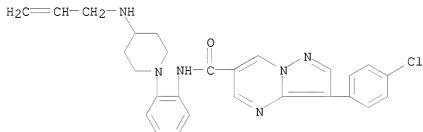
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(4-chlorophenyl)-N-[2-[4-[(1-methylethyl)amino]-1-piperidinyl]phenyl]- (CA INDEX NAME)



RN 619304-23-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(4-chlorophenyl)-N-[2-[4-(propylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)

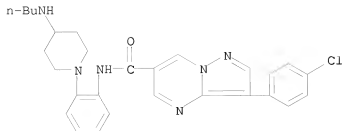


RN 619304-24-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(4-chlorophenyl)-N-[2-[4-(2-propen-1-ylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)



RN 619304-25-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[4-(butylamino)-1-piperidinyl]phenyl]-3-(4-chlorophenyl)- (CA INDEX NAME)

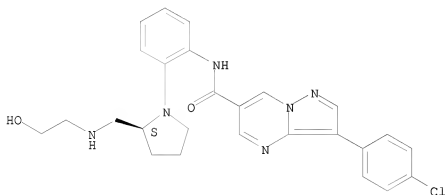
10/585,006



RN 619304-27-7 CAPLUS

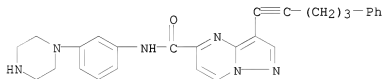
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(4-chlorophenyl)-N-[2-[(2S)-2-[[2-(2-hydroxyethyl)amino]methyl]-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



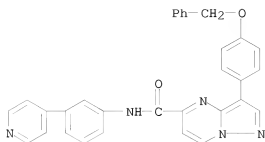
RN 619304-28-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(5-phenyl-1-pentyn-1-yl)-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619304-29-9 CAPLUS

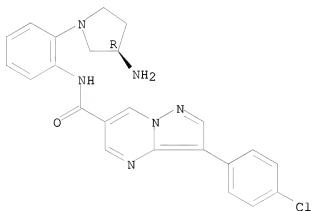
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(phenylmethoxy)phenyl]-N-[3-(4-pyridinyl)phenyl]- (CA INDEX NAME)



RN 619304-30-2 CAPLUS

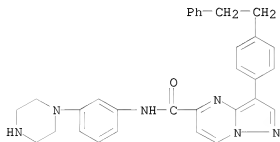
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[(3R)-3-amino-1-pyrrolidinyl]phenyl]-3-(4-chlorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



RN 619304-31-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-(2-phenylethyl)phenyl]-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)

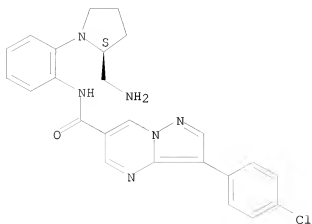


RN 619304-32-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-[2-[(2S)-2-(aminomethyl)-1-pyrrolidinyl]phenyl]-3-(4-chlorophenyl)- (CA INDEX NAME)

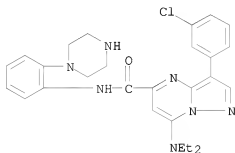
10/585,006

Absolute stereochemistry.



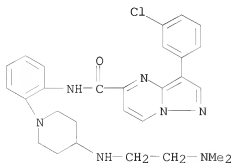
RN 619304-33-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-(diethylamino)-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619304-34-6 CAPLUS

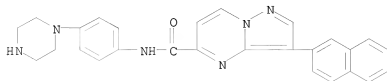
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-[[2-(dimethylamino)ethyl]amino]-1-piperidinyl]phenyl]- (CA INDEX NAME)



RN 619304-35-7 CAPLUS

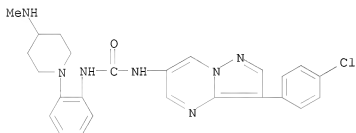
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(2-naphthalenyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



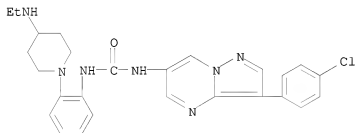
RN 619304-36-8 CAPLUS

CN Urea, N-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[2-[4-(methylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)



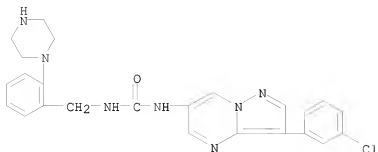
RN 619304-37-9 CAPLUS

CN Urea, N-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[2-[4-(ethylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)



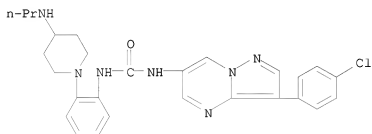
RN 619304-38-0 CAPLUS

CN Urea, N-[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[[2-(1-piperazinyl)phenyl]methyl]- (CA INDEX NAME)



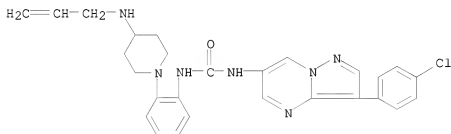
RN 619304-39-1 CAPLUS

CN Urea, N-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-(2-[4-(propylamino)-1-piperidinyl]phenyl)- (CA INDEX NAME)



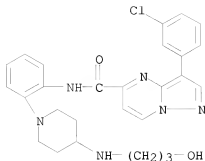
RN 619304-40-4 CAPLUS

CN Urea, N-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-(2-[4-(2-propen-1-ylamino)-1-piperidinyl]phenyl)- (CA INDEX NAME)



RN 619304-41-5 CAPLUS

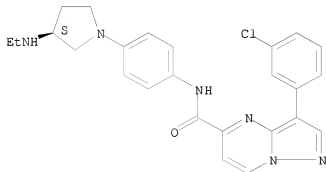
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(3-hydroxypropyl)amino]-1-piperidinyl]phenyl)- (CA INDEX NAME)



RN 619304-42-6 CAPLUS

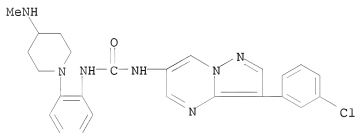
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-[(3S)-3-(ethylamino)-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



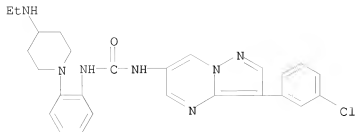
RN 619304-43-7 CAPLUS

CN Urea, N-[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[2-[4-(methylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)



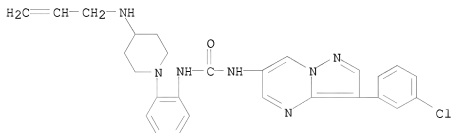
RN 619304-44-8 CAPLUS

CN Urea, N-[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[2-[4-(ethylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)



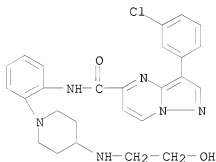
RN 619304-45-9 CAPLUS

CN Urea, N-[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-(2-[4-(2-propen-1-ylamino)-1-piperidiny]phenyl)- (CA INDEX NAME)



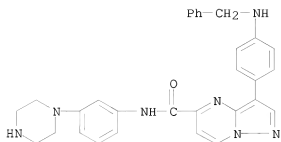
RN 619304-46-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(2-hydroxyethyl)amino]-1-piperidiny]phenyl)- (CA INDEX NAME)



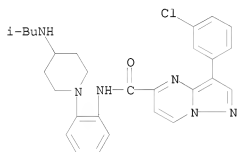
RN 619304-47-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(phenylmethyl)amino]phenyl]-N-[3-(1-piperazinyl)phenyl)- (CA INDEX NAME)



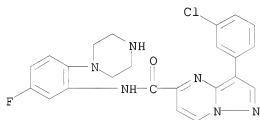
RN 619304-48-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(2-methylpropyl)amino]-1-piperidinyl]phenyl)- (CA INDEX NAME)



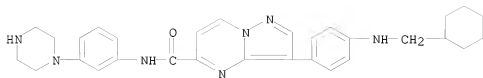
RN 619304-49-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[5-fluoro-2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



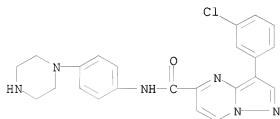
RN 619304-50-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(cyclohexylmethyl)amino]phenyl]-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



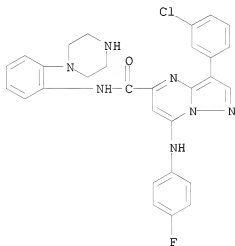
RN 619304-51-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



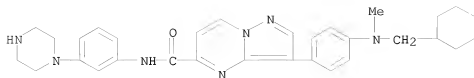
RN 619304-52-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-7-[(4-fluorophenyl)amino]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



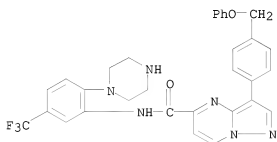
RN 619304-53-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[methyl(phenylmethyl)amino]phenyl]-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



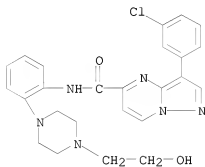
RN 619304-57-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(4-(phenoxymethyl)phenyl)-N-[2-(1-piperazinyl)-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



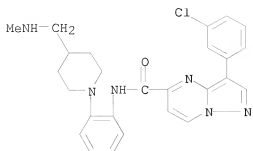
RN 619304-58-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-(2-hydroxyethyl)-1-piperazinyl)phenyl]- (CA INDEX NAME)

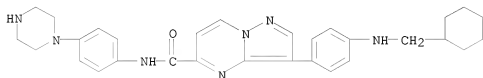


RN 619304-59-5 CAPLUS

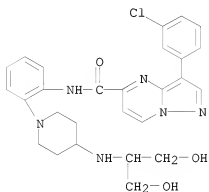
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(methylamino)methyl]-1-piperidinyl]phenyl]- (CA INDEX NAME)



RN 619304-60-8 CAPLUS

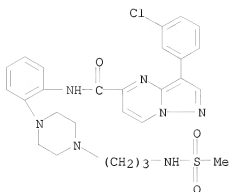
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-
[(cyclohexylmethyl)amino]phenyl]-N-[4-(1-piperazinyl)phenyl]- (CA INDEX
NAME)

RN 619304-61-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-[2-
hydroxy-1-(hydroxymethyl)ethyl]amino]-1-piperidinyl]phenyl]- (CA INDEX
NAME)

RN 619304-62-0 CAPLUS

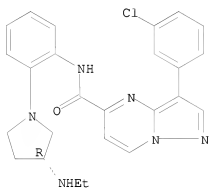
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-[3-
[(methylsulfonyl)amino]propyl]-1-piperazinyl]phenyl]- (CA INDEX NAME)



RN 619304-63-1 CAPLUS

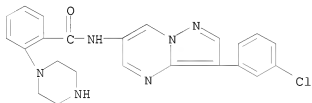
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(3R)-3-(ethylamino)-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



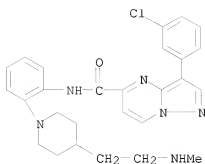
RN 619304-64-2 CAPLUS

CN Benzamide, N-[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-(1-piperazinyl)- (CA INDEX NAME)



RN 619304-65-3 CAPLUS

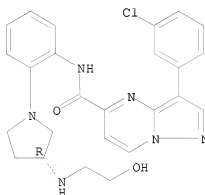
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(2-methylamino)ethyl]-1-piperidinyl]phenyl]- (CA INDEX NAME)



RN 619304-66-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(3R)-3-[(2-hydroxyethyl)amino]-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

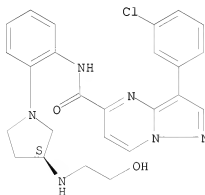
Absolute stereochemistry.



RN 619304-67-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(3S)-3-[(2-hydroxyethyl)amino]-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



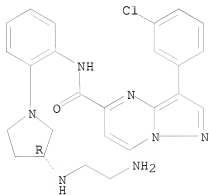
10/585,006

RN 619304-69-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[(3R)-3-[(2-aminoethyl)amino]-1-pyrrolidinyl]phenyl]-3-(3-chlorophenyl)-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)

CM 1

CRN 619304-68-6
CMF C25 H26 Cl N7 O

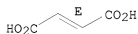
Absolute stereochemistry.



CM 2

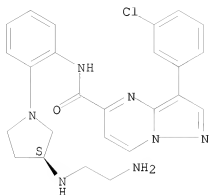
CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.



RN 619304-70-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[(3S)-3-[(2-aminoethyl)amino]-1-pyrrolidinyl]phenyl]-3-(3-chlorophenyl)-, hydrochloride (1:2) (CA INDEX NAME)

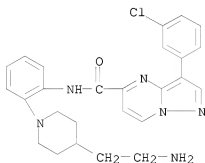
Absolute stereochemistry.



● 2 HCl

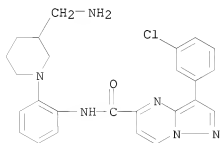
RN 619304-71-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(2-aminoethyl)-1-piperidinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



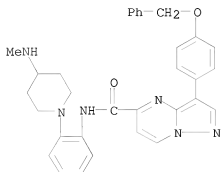
RN 619304-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[3-(aminomethyl)-1-piperidinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



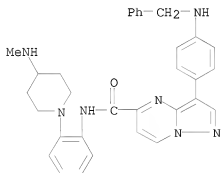
RN 619304-73-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(methylamino)-1-piperidinyl]phenyl]-3-[4-(phenylmethoxy)phenyl]- (CA INDEX NAME)



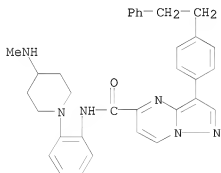
RN 619304-74-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(methylamino)-1-piperidinyl]phenyl]-3-[4-[(phenylmethyl)amino]phenyl]- (CA INDEX NAME)



RN 619304-75-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(methylamino)-1-piperidinyl]phenyl]-3-[4-(2-phenylethyl)phenyl]- (CA INDEX NAME)

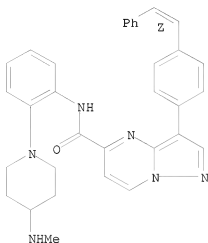


RN 619304-76-6 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(methylamino)-1-piperidinyl]phenyl]-3-[4-[(1Z)-2-phenylethenyl]phenyl]- (CA INDEX NAME)

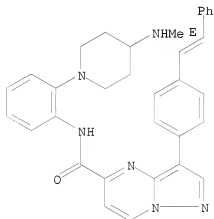
Double bond geometry as shown.



RN 619304-77-7 CAPLUS

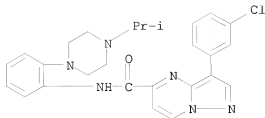
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[4-(methylamino)-1-piperidinyl]phenyl]-3-[4-[(1E)-2-phenylethenyl]phenyl]- (CA INDEX NAME)

Double bond geometry as shown.



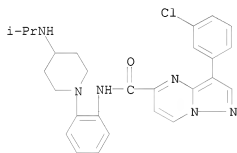
RN 619304-78-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-(1-methylethyl)-1-piperazinyl]phenyl]- (CA INDEX NAME)



RN 619304-79-9 CAPLUS

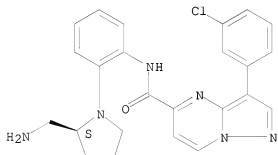
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(1-methylethyl)amino]-1-piperidinyl]phenyl]- (CA INDEX NAME)



RN 619304-80-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[(2S)-2-(aminomethyl)-1-pyrrolidinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)

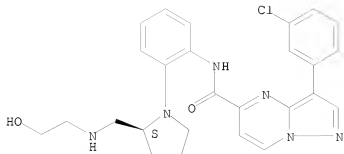
Absolute stereochemistry.



RN 619304-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(2S)-2-[(2-hydroxyethyl)amino]methyl]-1-pyrrolidinyl]phenyl]-, hydrochloride (1:1) (CA INDEX NAME)

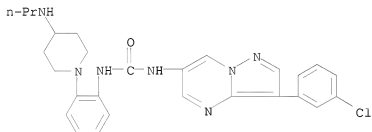
Absolute stereochemistry.



● HCl

RN 619304-82-4 CAPLUS

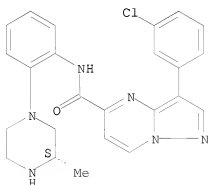
CN Urea, N-[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[2-[4-(propylamino)-1-piperidiny]phenyl]- (CA INDEX NAME)



RN 619304-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(3S)-3-methyl-1-piperazinyl]phenyl]- (CA INDEX NAME)

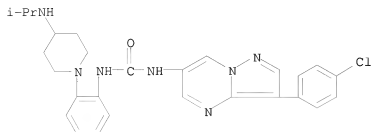
Absolute stereochemistry.



RN 619304-84-6 CAPLUS

CN Urea, N-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[2-[4-[(1-

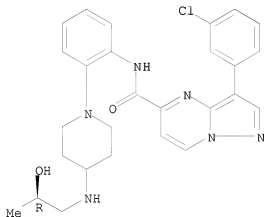
methylethyl)amino]-1-piperidinyl]phenyl]- (CA INDEX NAME)



RN 619304-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-[[2-(R)-2-hydroxypropyl]amino]-1-piperidinyl]phenyl]- (CA INDEX NAME)

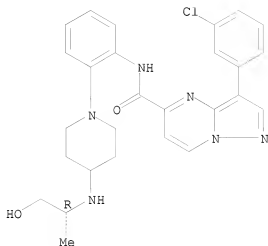
Absolute stereochemistry.



RN 619304-86-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-[[1R)-2-hydroxypropyl]amino]-1-piperidinyl]phenyl]- (CA INDEX NAME)

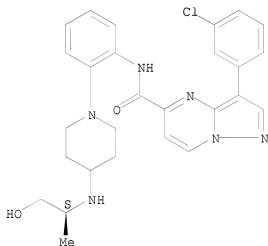
Absolute stereochemistry.



RN 619304-87-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-[(1S)-2-hydroxy-1-methylethylamino]-1-piperidinyl]phenyl]- (CA INDEX NAME)

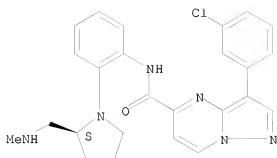
Absolute stereochemistry.



RN 619304-88-0 CAPLUS

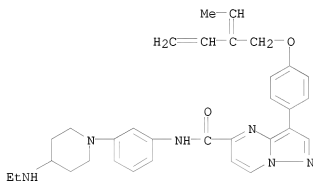
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(2S)-2-[(methylamino)methyl]-1-pyrrolidinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



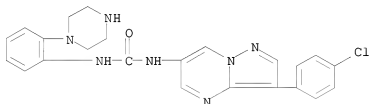
RN 619304-89-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(2-ethenyl-2-buten-1-yl)oxy]phenyl]-N-[3-[4-(ethylamino)-1-piperidinyl]phenyl]- (CA INDEX NAME)



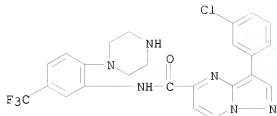
RN 619304-90-4 CAPLUS

CN Urea, N-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619304-91-5 CAPLUS

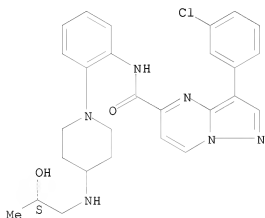
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(1-piperazinyl)-5-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 619304-92-6 CAPLUS

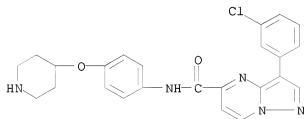
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[4-[[[(2S)-2-hydroxypropyl]amino]-1-piperidinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 619304-93-7 CAPLUS

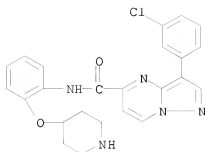
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(4-piperidinylloxy)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

RN 619304-94-8 CAPLUS

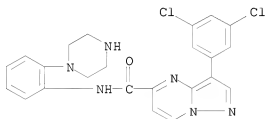
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-piperidinylloxy)phenyl]-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

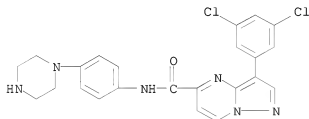
RN 619304-95-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3,5-dichlorophenyl)-N-[2-(1-piperazinyloxy)phenyl]- (CA INDEX NAME)



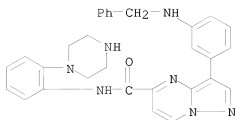
RN 619304-96-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3,5-dichlorophenyl)-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



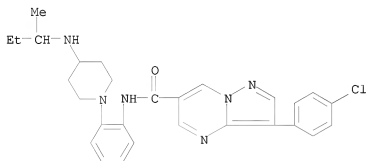
RN 619304-97-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[3-[(phenylmethyl)amino]phenyl]-N-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



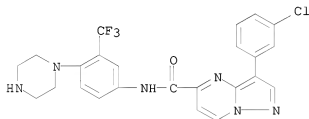
RN 619304-98-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(4-chlorophenyl)-N-[2-[(1-methylpropyl)amino]-1-piperidinyl]phenyl- (CA INDEX NAME)



RN 619305-02-1 CAPLUS

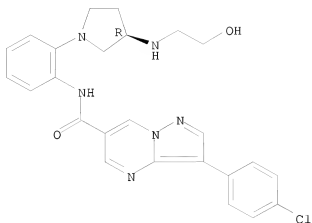
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(1-piperazinyl)-3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 619305-05-4 CAPLUS

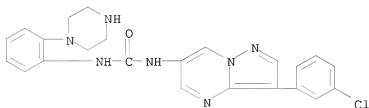
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-(4-chlorophenyl)-N-[2-[(3R)-3-(2-hydroxyethyl)amino]-1-pyrrolidinyl]phenyl- (CA INDEX NAME)

Absolute stereochemistry.



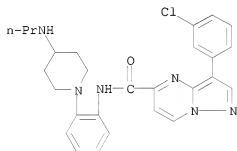
RN 619305-06-5 CAPLUS

CN Urea, N-[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[2-(1-piperazinyl)phenyl]- (CA INDEX NAME)



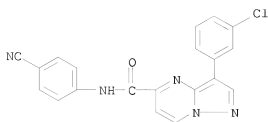
RN 619305-07-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-(4-(propylamino)-1-piperidiny]phenyl]- (CA INDEX NAME)



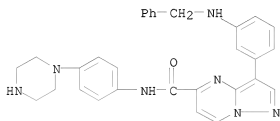
RN 619305-08-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-(4-cyanophenyl)- (CA INDEX NAME)



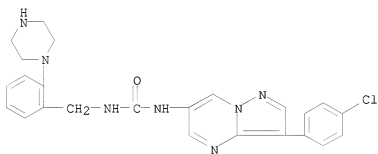
RN 619305-09-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[3-[(phenylmethyl)amino]phenyl]-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



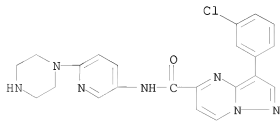
RN 619305-10-1 CAPLUS

CN Urea, N-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[2-(1-piperazinyl)phenyl]methyl)- (CA INDEX NAME)



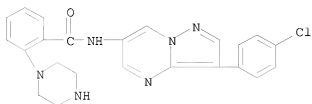
RN 619305-11-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[6-(1-piperazinyl)-3-pyridinyl]- (CA INDEX NAME)



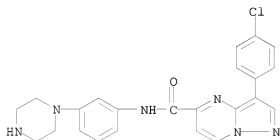
RN 619305-12-3 CAPLUS

CN Benzamide, N-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-2-(1-piperazinyl)- (CA INDEX NAME)



RN 619305-13-4 CAPLUS

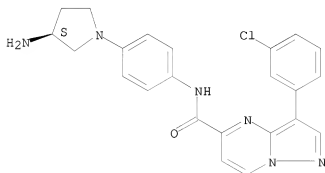
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(4-chlorophenyl)-N-[3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619305-14-5 CAPLUS

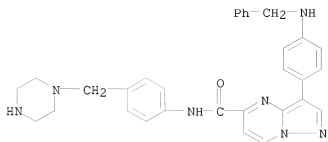
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[4-[(3S)-3-amino-1-pyrrolidinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)

Absolute stereochemistry.



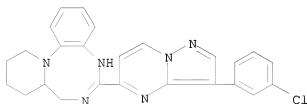
RN 619305-15-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(phenylmethyl)amino]phenyl]-N-[4-(1-piperazinylmethyl)phenyl]- (CA INDEX NAME)



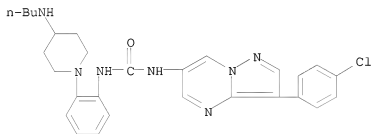
RN 619305-16-7 CAPLUS

CN 5H-Pyrido[2,1-e][1,3,6]benzotriazocine, 6-[3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl]-8a,9,10,11,12-hexahydro- (CA INDEX NAME)



RN 619305-17-8 CAPLUS

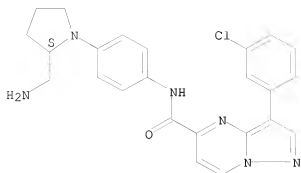
CN Urea, N-[2-[4-(butylamino)-1-piperidinyl]phenyl]-N'-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 619305-18-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[4-[(2S)-2-(aminomethyl)-1-pyrrolidinyl]phenyl]-3-(3-chlorophenyl)-, hydrochloride (10:17) (CA INDEX NAME)

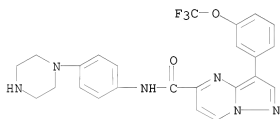
Absolute stereochemistry.



●17/10 HCl

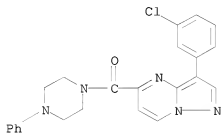
RN 619305-19-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[4-(1-piperazinyl)phenyl]-3-[3-(trifluoromethoxy)phenyl]- (CA INDEX NAME)



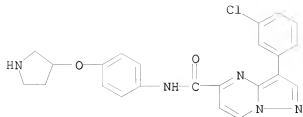
RN 619305-20-3 CAPLUS

CN Methanone, [3-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-5-yl](4-phenyl-1-piperazinyl)- (CA INDEX NAME)



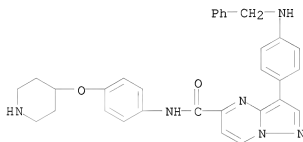
RN 619305-21-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(3-pyrrolidinyl)phenyl]- (CA INDEX NAME)



RN 619305-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[4-[(phenylmethyl)amino]phenyl]-N-[4-(4-piperidinyloxy)phenyl]- (CA INDEX NAME)



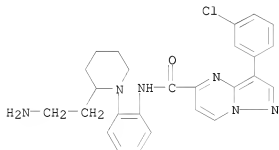
RN 619305-24-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[2-(2-aminoethyl)-1-piperidinyl]phenyl]-3-(3-chlorophenyl)-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)

CM 1

CRN 619305-23-6

CMF C26 H27 Cl N6 O



CM 2

CRN 110-17-8

CMF C4 H4 O4

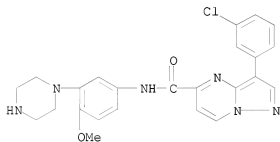
10/585,006

Double bond geometry as shown.



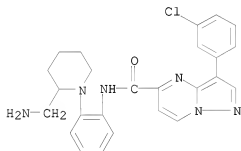
RN 619305-25-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-methoxy-3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



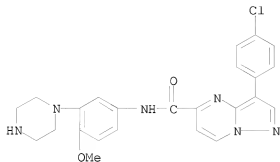
RN 619305-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[2-(aminomethyl)-1-piperidinyl]phenyl]-3-(3-chlorophenyl)- (CA INDEX NAME)



RN 619305-29-2 CAPLUS

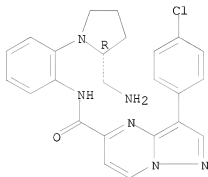
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(4-chlorophenyl)-N-[4-methoxy-3-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619305-31-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, N-[2-[(2R)-2-(aminomethyl)-1-pyrrolidinyl]phenyl]-3-(4-chlorophenyl)- (CA INDEX NAME)

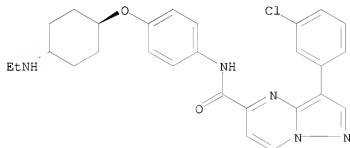
Absolute stereochemistry.



RN 619305-32-7 CAPLUS

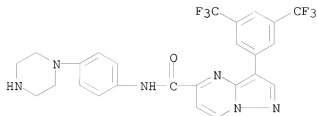
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-[(trans-4-(ethylamino)cyclohexyl]oxy]phenyl]- (CA INDEX NAME)

Relative stereochemistry.



RN 619305-33-8 CAPLUS

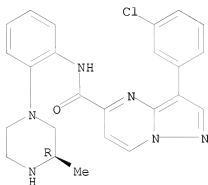
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-[3,5-bis(trifluoromethyl)phenyl]-N-[4-(1-piperazinyl)phenyl]- (CA INDEX NAME)



RN 619305-34-9 CAPLUS

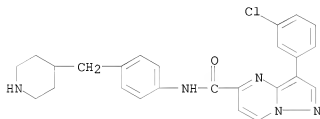
CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[2-[(3R)-3-methyl-1-piperazinyl]phenyl]- (CA INDEX NAME)

Absolute stereochemistry.



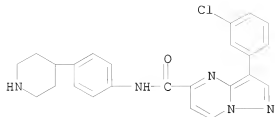
RN 619305-35-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(4-piperidinylmethyl)phenyl]- (CA INDEX NAME)



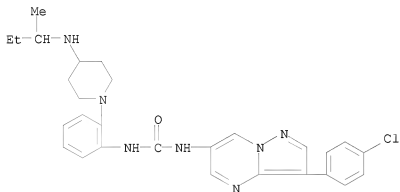
RN 619305-36-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxamide, 3-(3-chlorophenyl)-N-[4-(4-piperidinyl)phenyl]- (CA INDEX NAME)



RN 619305-37-2 CAPLUS

CN Urea, N-[3-(4-chlorophenyl)pyrazolo[1,5-a]pyrimidin-6-yl]-N'-[2-[4-[(1-methylpropyl)amino]-1-piperidinyl]phenyl]- (CA INDEX NAME)

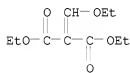


IT 87-13-8 61098-37-1 95750-97-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of pyrazolo[1,5-a]pyrimidine derivs. as NAD(P)H oxidase inhibitors)

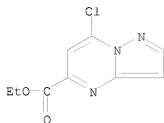
RN 87-13-8 CAPLUS

CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)



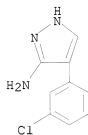
RN 61098-37-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-chloro-, ethyl ester (CA INDEX NAME)



RN 95750-97-3 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(3-chlorophenyl)- (CA INDEX NAME)

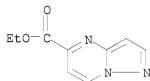


IT 619306-82-0P 619306-83-1P 619306-84-2P
 619306-85-3P 619306-86-4P 619306-87-5P
 619306-88-6P 619306-89-7P 619306-90-0P
 619306-91-1P 619306-94-4P 619306-95-5P
 619306-96-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of pyrazolo[1,5-a]pyrimidine derivs. as NAD(P)H oxidase
 inhibitors)

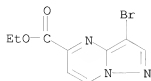
RN 619306-82-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, ethyl ester (CA INDEX NAME)



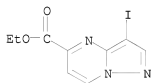
RN 619306-83-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-bromo-, ethyl ester (CA
 INDEX NAME)



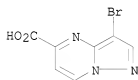
RN 619306-84-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-iodo-, ethyl ester (CA INDEX NAME)



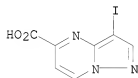
RN 619306-85-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-bromo- (CA INDEX NAME)



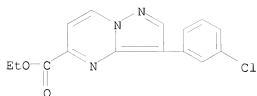
RN 619306-86-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-iodo- (CA INDEX NAME)

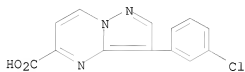


RN 619306-87-5 CAPLUS

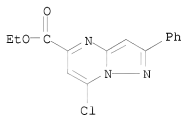
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-(3-chlorophenyl)-, ethyl ester (CA INDEX NAME)



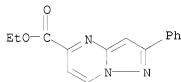
RN 619306-88-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-(3-chlorophenyl)- (CA INDEX NAME)



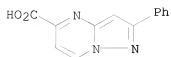
RN 619306-89-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-chloro-2-phenyl-, ethyl ester (CA INDEX NAME)



RN 619306-90-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 2-phenyl-, ethyl ester (CA INDEX NAME)

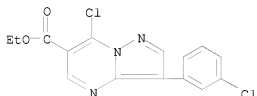


RN 619306-91-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 2-phenyl- (CA INDEX NAME)



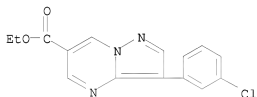
RN 619306-94-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-3-(3-chlorophenyl)-, ethyl ester (CA INDEX NAME)



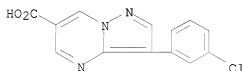
RN 619306-95-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(3-chlorophenyl)-, ethyl ester (CA INDEX NAME)



RN 619306-96-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(3-chlorophenyl)- (CA INDEX NAME)



REFERENCE COUNT:

109

THERE ARE 109 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

L61 ANSWER 49 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:592141 CAPLUS

DOCUMENT NUMBER: 140:235671

TITLE: Facile synthesis of fused pyrazolo[1,5-*a*]pyrimidines, pyrazolo[1,5-*a*]triazines, and N-sulphonamidopyrazoles as antiinflammatory

AUTHOR(S): Fathalla, O. A.; Zaki, M. E. A.; Swelam, S. A.; Nofal, S. M.; El-Eraky, W. I.

CORPORATE SOURCE: Medicinal Chemistry Department, National Research Centre, Cairo, Egypt

SOURCE: Acta Poloniae Pharmaceutica (2003), 60(1), 51-60

CODEN: APPHAX; ISSN: 0001-6837

PUBLISHER: Polish Pharmaceutical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 140:235671

AB Interaction of hydrazine hydrate with Me (2E)-2-cyano-3-[(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino]-3-(methylsulphonyl)-2-propenoate, which was obtained by the reaction of methyl-2-cyano-3,3-bis(methylsulphonyl)acrylate with 4-amino-1-phenyl-2,3-dimethylpyrazolin-5-one, afforded methyl-5-amino-3-[(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)amino]-1H-pyrazole-4-carboxylate. The latter pyrazoline derivative is a good precursor for the synthesis of pyrazolo[1,5-*a*]pyrimidines. The biol. effects of some of the newly synthesized compds. were investigated as antiinflammatory, analgesic, and antipyretic drugs.

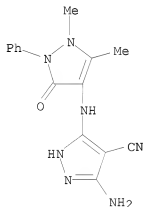
IT 211751-41-6 293730-12-8 668487-65-8

RL: PAC (Pharmacological activity); RCT (Reactant); BIOL (Biological study); RACT (Reactant or reagent)

(preparation and antiinflammatory, analgesic, and antipyretic activity of pyrazoles)

RN 211751-41-6 CAPLUS

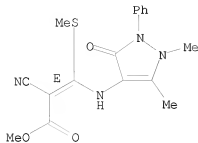
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]- (CA INDEX NAME)



RN 293730-12-8 CAPLUS

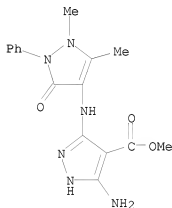
CN 2-Propenoic acid, 2-cyano-3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-3-(methylthio)-, methyl ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.



RN 668487-65-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 5-amino-3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (CA INDEX NAME)



IT 668487-67-0P 668487-68-1P 668487-69-2P

668487-70-5P 668487-71-6P 668487-72-7P

668487-74-9P 668487-75-0P 668487-78-3P

668487-79-4P 668487-80-7P 668487-81-8P

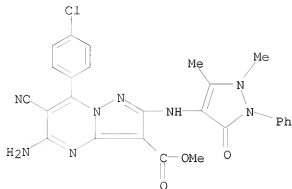
668487-82-9P 668487-83-0P 668487-84-1P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and antiinflammatory, analgesic, and antipyretic activity of pyrazoles)

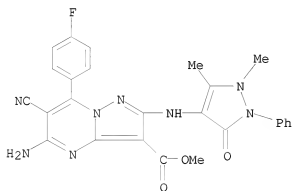
RN 668487-67-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-7-(4-chlorophenyl)-6-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (CA INDEX NAME)



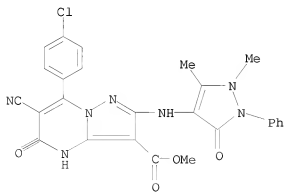
RN 668487-68-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-6-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-7-(4-fluorophenyl)-, methyl ester (CA INDEX NAME)



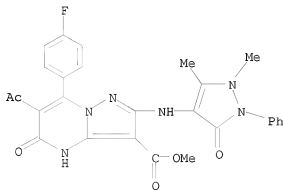
RN 668487-69-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-chlorophenyl)-6-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5-dihydro-5-oxo-, methyl ester (CA INDEX NAME)



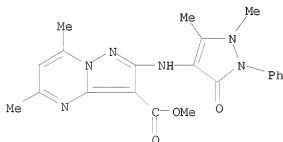
RN 668487-70-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-acetyl-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-7-(4-fluorophenyl)-4,5-dihydro-5-oxo-, methyl ester (CA INDEX NAME)



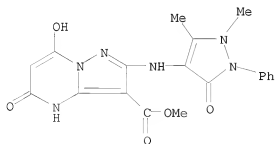
RN 668487-71-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-5,7-dimethyl-, methyl ester (CA INDEX NAME)



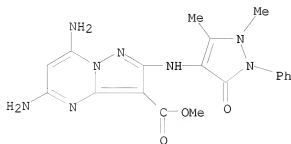
RN 668487-72-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5-dihydro-7-hydroxy-5-oxo-, methyl ester (CA INDEX NAME)



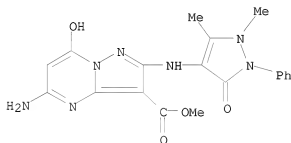
RN 668487-74-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-diamino-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (CA INDEX NAME)



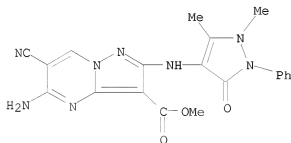
RN 668487-75-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-7-hydroxy-, methyl ester (CA INDEX NAME)



RN 668487-78-3 CAPLUS

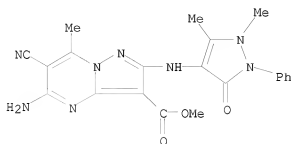
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-6-cyano-2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (CA INDEX NAME)



RN 668487-79-4 CAPLUS

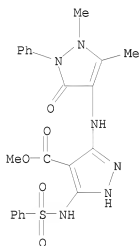
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-amino-6-cyano-2-[(2,3-

dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-7-methyl-,
methyl ester (CA INDEX NAME)



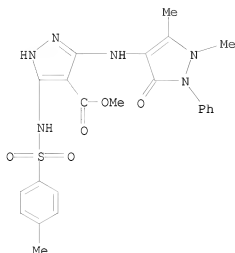
RN 668487-80-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-5-[(phenylsulfonyl)amino]-, methyl ester (CA INDEX NAME)



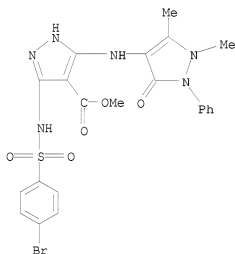
RN 668487-81-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-5-[[4-methylphenyl)sulfonyl]amino]-, methyl ester (CA INDEX NAME)



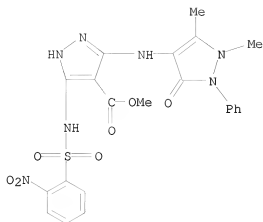
RN 668487-82-9 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[4-(4-bromophenyl)sulfonyl]amino]-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (CA INDEX NAME)



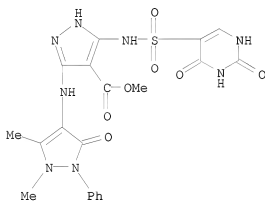
RN 668487-83-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-5-[[[2-nitrophenyl)sulfonyl]amino]-, methyl ester (CA INDEX NAME)



RN 668487-84-1 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-5-[[1,2,3,4-tetrahydro-2,4-dioxo-5-pyrimidinyl)sulfonyl]amino]-, methyl ester (CA INDEX NAME)

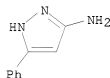


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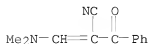
19

THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 50 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:499655 CAPLUS
 DOCUMENT NUMBER: 140:5008
 TITLE: Routes to pyrazolo[3,4-e][1,4]thiazepine,
 pyrazolo[1,5-a]pyrimidine and pyrazole derivatives
 AUTHOR(S): Elmaati, Tarek M. Abu; El-Taweel, Fathi M. A.
 CORPORATE SOURCE: Faculty of Specific Education, New Damietta, Egypt
 SOURCE: Journal of the Chinese Chemical Society (Taipei,
 Taiwan) (2003), 50(3A), 413-418
 CODEN: JCCTAC; ISSN: 0009-4536
 PUBLISHER: Chinese Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 140:5008
 AB 5-Amino-1',5'-dimethyl-2'-phenyl-[3,4'-bi-1H-pyrazol]-3'(2'H)-one and
 5-phenyl-1H-pyrazol-3-amine were condensed with aryl aldehydes to give
 4-arylidene derivs. These compds. reacted with thioglycolic acid and Et
 cyanoacetate to give pyrazolothiazepines and pyrazolopyrimidines, resp.
 Reaction of 5-amino-1',5'-dimethyl-2'-phenyl-[3,4'-Bi-1H-pyrazol]-3'(2'H)-
 one with β -keto esters and acetoacetanilides afforded
 pyrazolopyrimidines. Condensation of 5-amino-1',5'-dimethyl-2'-phenyl-
 [3,4'-bi-1H-pyrazol]-3'(2'H)-one with 2-acetylindan-1,3-dione yielded a
 fused pyrazolopyrimidine. 5-Amino-1',5'-dimethyl-2'-phenyl-[3,4'-bi-1H-
 pyrazol]-3'(2'H)-one also reacted with enamino nitriles to give
 pyrazolopyrimidine derivs., resp.
 IT 1572-10-7, 5-Phenyl-1H-Pyrazol-3-amine 52200-09-6
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (Routes to pyrazolo[3,4-e][1,4]thiazepine, pyrazolo[1,5-a]pyrimidine
 and pyrazole derivs.)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



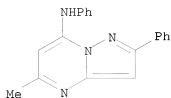
RN 52200-09-6 CAPLUS
 CN Benzenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA
 INDEX NAME)



IT 158501-31-6P 627883-15-2P 627883-17-4P
 627883-19-6P 627883-20-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (Routes to pyrazolo[3,4-e][1,4]thiazepine, pyrazolo[1,5-a]pyrimidine
 and pyrazole derivs.)
 RN 158501-31-6 CAPLUS

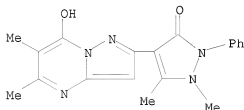
10/585,006

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N,2-diphenyl- (CA INDEX NAME)



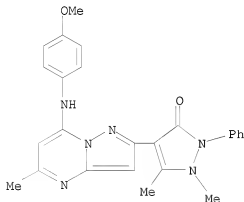
RN 627883-15-2 CAPLUS

CN 3H-Pyrazol-3-one, 1,2-dihydro-4-(7-hydroxy-5,6-dimethylpyrazolo[1,5-a]pyrimidin-2-yl)-1,5-dimethyl-2-phenyl- (CA INDEX NAME)



RN 627883-17-4 CAPLUS

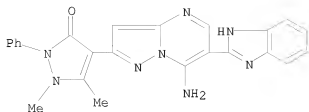
CN 3H-Pyrazol-3-one, 1,2-dihydro-4-[7-[(4-methoxyphenyl)amino]-5-methylpyrazolo[1,5-a]pyrimidin-2-yl]-1,5-dimethyl-2-phenyl- (CA INDEX NAME)



RN 627883-19-6 CAPLUS

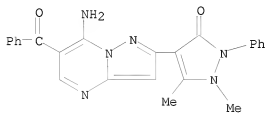
CN 3H-Pyrazol-3-one, 4-[7-amino-6-(1H-benzimidazol-2-yl)pyrazolo[1,5-a]pyrimidin-2-yl]-1,2-dihydro-1,5-dimethyl-2-phenyl- (CA INDEX NAME)

10/585,006



RN 627883-20-9 CAPLUS

CN 3H-Pyrazol-3-one, 4-(7-amino-6-benzoylpyrazolo[1,5-a]pyrimidin-2-yl)-1,2-dihydro-1,5-dimethyl-2-phenyl- (CA INDEX NAME)

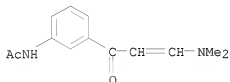


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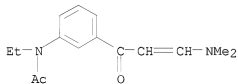
8

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 51 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:267462 CAPLUS
 DOCUMENT NUMBER: 139:164762
 TITLE: Synthesis of zaleplon
 AUTHOR(S): Shen, Jingshan; Li, Jianfeng; Li, Fei; Wei, Min; Ji, Ruyun
 CORPORATE SOURCE: Shanghai Institute of Materia Medica, Chinese Academy of Sciences, Shanghai, 200031, Peop. Rep. China
 SOURCE: Zhongguo Yiyao Gongye Zazhi (2002), 33(7), 313-314
 CODEN: ZYGZEA; ISSN: 1001-8255
 PUBLISHER: Zhongguo Yiyao Gongye Zazhi Bianjibu
 DOCUMENT TYPE: Journal
 LANGUAGE: Chinese
 OTHER SOURCE(S): CASREACT 139:164762
 AB Zaleplon was prepared from 3-aminoacetophenone via intermediate 3-[3-(dimethylamino)-2-propenoyl]acetanilide followed by ethylation and cyclization. The overall yield was 68%.
 IT 96605-61-7P 96605-66-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; in preparation of zaleplon)
 RN 96605-61-7 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)

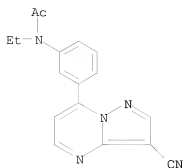


RN 96605-66-2 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



IT 151319-34-5P, Zaleplon
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 151319-34-5 CAPLUS
 CN Acetamide, N-[3-[3-(cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)

10/585,006



IT 16617-46-2, 3-Amino-1H-pyrazole-4-carbonitrile

RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant; in preparation of zaleplon)

RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



L61 ANSWER 52 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:117569 CAPLUS
 DOCUMENT NUMBER: 138:158935
 TITLE: Process for purifying zaleplon and its crystalline forms
 INVENTOR(S): Feher, Erika; Korodi, Ferenc; Singer, Claude; Magyar, Erika
 PATENT ASSIGNEE(S): Biogal Gyogyszergyar Rt., Hung.; Teva Pharmaceuticals USA, Inc.
 SOURCE: PCT Int. Appl., 52 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003011228	A2	20030213	WO 2002-US24553	20020801
WO 2003011228	A3	20031030		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 20030040522	A1	20030227	US 2002-170673	20020612
US 6884888	B2	20050426		
CA 2453751	A1	20030213	CA 2002-2453751	20020801
AU 2002329687	A1	20030217	AU 2002-329687	20020801
EP 1430054	A2	20040623	EP 2002-765928	20020801
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HU 2004002253	A2	20050228	HU 2004-2253	20020801
HU 2004002253	A3	20051228		
JP 2005523874	T	20050811	JP 2003-516460	20020801
CN 1784406	A	20060607	CN 2002-819356	20020801
ZA 2004000378	A	20050119	ZA 2004-378	20040119
IN 2004MN00049	A	20050429	IN 2004-MN49	20040120
MX 2004PA01035	A	20040622	MX 2004-PA1035	20040130
NO 2004000887	A	20040227	NO 2004-887	20040227
US 20070238739	A1	20071011	US 2007-805163	20070521
PRIORITY APPLN. INFO.:			US 2001-309391P	P 20010801
			US 2001-317907P	P 20010906
			US 2002-170673	A 20020612
			US 2002-388199P	P 20020612
			US 2001-297635P	P 20010612
			US 2002-211461	A1 20020801
			WO 2002-US24553	W 20020801
			US 2004-952151	A1 20040927

AB A purification process that is capable of separating zaleplon from its regioisomer that tends to form as a byproduct in the chemical synthesis, resulting in

essentially pure zaleplon, is disclosed. In addition, novel crystal forms of zaleplon are accessible with the process. For example, zaleplon (10 g) was dissolved in refluxing ethanol (100 mL), hexane (200 mL) antisolvent was added, and the mixture was cooled to 5° with stirring. The precipitate was collected by filtration to yield crystalline zaleplon Form I (8.9 g, 89%).

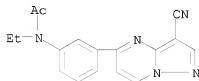
IT 478081-98-0P

RL: ANT (Analyte); PRP (Properties); PUR (Purification or recovery); SPN (Synthetic preparation); ANST (Analytical study); PREP (Preparation)

(process for purification of zaleplon and its crystalline forms from regioisomer)

RN 478081-98-0 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-5-yl)phenyl]-N-ethyl- (CA INDEX NAME)



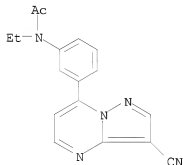
IT 151319-34-5P, Zaleplon

RL: ANT (Analyte); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); PREP (Preparation); USES (Uses)

(process for purification of zaleplon and its crystalline forms from regioisomer)

RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



IT 16617-46-2, 3-Amino-4-cyanopyrazole 96605-66-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(process for purification of zaleplon and its crystalline forms from regioisomer)

RN 16617-46-2 CAPLUS

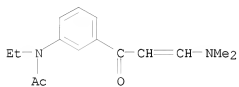
CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

10/585,006

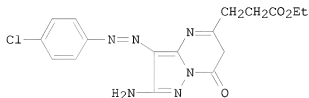


RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)



L61 ANSWER 53 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:41678 CAPLUS
 DOCUMENT NUMBER: 138:401683
 TITLE: Cyclization reactions of 5-aminopyrazoles with
 β -keto esters, enamines and β -keto anilides:
 new synthetic routes to pyrazolo[1,5-a]pyrimidine
 derivatives
 AUTHOR(S): El-Taweel, F. M. A.; Elmaati, T. M. Abu
 CORPORATE SOURCE: Chemistry Department, Faculty of Science, New
 Damietta, Mansoura University, Egypt
 SOURCE: Journal of the Chinese Chemical Society (Taipei,
 Taiwan) (2002), 49(6), 1051-1055
 CODEN: JCCTAC; ISSN: 0009-4536
 PUBLISHER: Chinese Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 138:401683
 GI



I

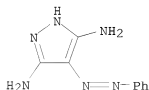
AB Pyrazolo[1,5-a]pyrimidines, e.g., I, were prepared by reaction of
 4-(arylaazo)-2,5-diaminopyrazoles with cyclic β -keto esters or
 acetoacetanilides. Reaction of 4-(arylaazo)-2,5-diaminopyrazoles with
 enamines also yielded pyrazolo[1,5-a]pyrimidines.

IT 3656-02-8 3656-04-0 6975-75-3
 57770-59-9 57770-60-2 128044-29-1
 329909-47-9

RL: RCT (Reactant); RACT (Reactant or reagent)
 (pyrazolo[1,5-a]pyrimidines via heterocyclization of
 (arylaazo)pyrazolediamines with β -keto esters, enamines, and
 β -keto anilides)

RN 3656-02-8 CAPLUS

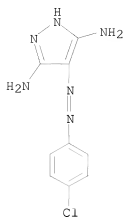
CN 1H-Pyrazole-3,5-diamine, 4-(2-phenyldiazenyl)- (CA INDEX NAME)



RN 3656-04-0 CAPLUS

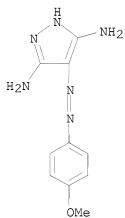
CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-chlorophenyl)diazenyl]- (CA INDEX NAME)

10/585,006



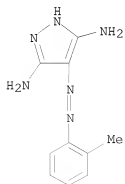
RN 6975-75-3 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-methoxyphenyl)diazenyl]- (CA INDEX NAME)



RN 57770-59-9 CAPLUS

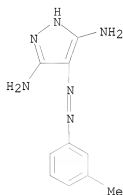
CN 1H-Pyrazole-3,5-diamine, 4-[(2-methylphenyl)azo]- (9CI) (CA INDEX NAME)



10/585,006

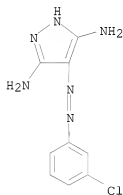
RN 57770-60-2 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[(3-methylphenyl)azo]- (9CI) (CA INDEX NAME)



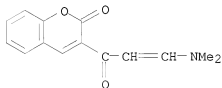
RN 128044-29-1 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[(3-chlorophenyl)azo]- (9CI) (CA INDEX NAME)



RN 329909-47-9 CAPLUS

CN 2H-1-Benzopyran-2-one, 3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]- (CA INDEX NAME)



IT 114275-69-3P 205172-32-3P 530149-09-8P

530149-11-2P 530149-13-4P 530149-33-8P

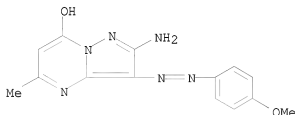
530149-35-0P 530149-37-2P 530149-39-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(pyrazolo[1,5-a]pyrimidines via heterocyclization of
(aryldiazo)pyrazolediamines with β -keto esters, enamines, and
 β -keto anilides)

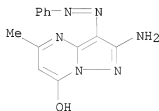
RN 114275-69-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-amino-3-[(4-methoxyphenyl)azo]-5-methyl-
(9CI) (CA INDEX NAME)



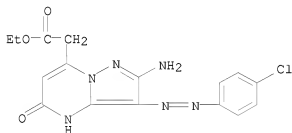
RN 205172-32-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-amino-5-methyl-3-(phenylazo)- (9CI) (CA
INDEX NAME)



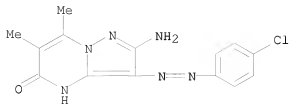
RN 530149-09-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-acetic acid, 2-amino-3-[2-(4-
chlorophenyl)diazenyl]-4,5-dihydro-5-oxo-, ethyl ester (CA INDEX NAME)



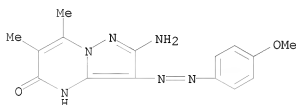
RN 530149-11-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 2-amino-3-[2-(4-chlorophenyl)diazenyl]-
6,7-dimethyl- (CA INDEX NAME)



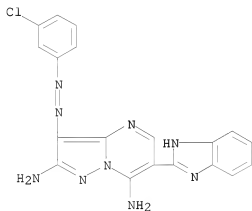
RN 530149-13-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 2-amino-3-[2-(4-methoxyphenyl)diazenyl]-6,7-dimethyl- (CA INDEX NAME)



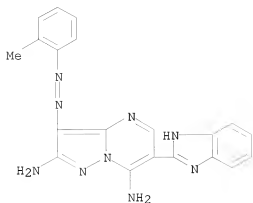
RN 530149-33-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,7-diamine, 6-(1H-benzimidazol-2-yl)-3-[2-(3-chlorophenyl)diazenyl]- (CA INDEX NAME)



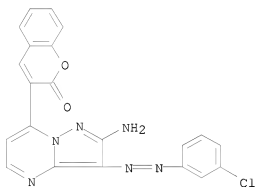
RN 530149-35-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-2,7-diamine, 6-(1H-benzimidazol-2-yl)-3-[2-(2-methylphenyl)diazenyl]- (CA INDEX NAME)



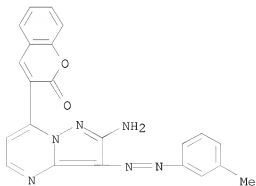
RN 530149-37-2 CAPLUS

CN 2H-1-Benzopyran-2-one, 3-[2-amino-3-[2-(3-chlorophenyl)diazenyl]pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



RN 530149-39-4 CAPLUS

CN 2H-1-Benzopyran-2-one, 3-[2-amino-3-[2-(3-methylphenyl)diazenyl]pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)

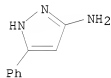


10/585,006

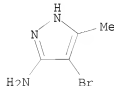
REFERENCE COUNT:

12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 54 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2003:4395 CAPLUS
 DOCUMENT NUMBER: 138:321234
 TITLE: Reactions with heterocyclic amidines: new routes for the synthesis of novel azolo[1,5-a]pyrimidine, benzo[4,5]imidazo[1,2-a]pyrimidine, some pyridine, pyran and pyrazole derivatives containing the antipyrine moiety
 AUTHOR(S): Elmaati, Tarek M. Abu
 CORPORATE SOURCE: Faculty of Specific Education, New Damietta, Egypt
 SOURCE: Acta Chimica Slovenica (2002), 49(4), 721-732
 CODEN: ACSLE7; ISSN: 1318-0207
 PUBLISHER: Slovenian Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 138:321234
 AB Some novel pyrazolo[1,5-a]pyrimidines, 1,2,4-triazolo[1,5-a]pyrimidine, and benzo[4,5]imidazo[1,2-a]pyrimidine could be synthesized by reacting 3-dimethylamino-2-(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazole-4-carbonyl)acrylonitrile (I) with 5-amino-3,4-substituted-1H-pyrazoles, 3-amino-1,2,4-triazole, and 2-aminobenzimidazole, resp. The reaction of I with 2-benzimidazolylacetonitrile afforded the benzo[4,5]imidazo[1,2-a]pyridine. On the other hand, the reaction of I with hydrazine, phenylhydrazine, malononitrile dimer, and Et cyanoacetate dimer produced pyrazole, pyridine, and pyrone derivs.
 IT 1572-10-7 1780-72-9 2845-78-5
 6975-75-3 31230-17-8 511519-33-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reactions of 3-dimethylamino-2-(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazole-4-carbonyl)acrylonitrile with nitrogen nucleophiles)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)

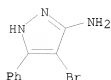


RN 1780-72-9 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-bromo-5-methyl- (CA INDEX NAME)

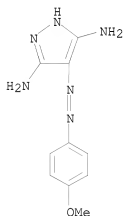


RN 2845-78-5 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-bromo-5-phenyl- (CA INDEX NAME)

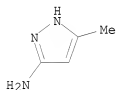
10/585,006



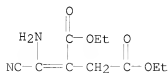
RN 6975-75-3 CAPLUS
CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-methoxyphenyl)diazenyl]- (CA INDEX NAME)



RN 31230-17-8 CAPLUS
CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



RN 511519-33-8 CAPLUS
CN Butanedioic acid, 2-(aminocyanomethylene)-, 1,4-diethyl ester (CA INDEX NAME)

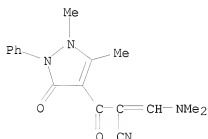


IT 511519-21-4P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT

(Reactant or reagent)

(reactions of 3-dimethylamino-2-(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazole-4-carbonyl)acrylonitrile with nitrogen nucleophiles)

RN 511519-21-4 CAPLUS

CN 1H-Pyrazole-4-propanenitrile, α -(dimethylamino)methylene]-2,3-dihydro-1,5-dimethyl- β ,3-dioxo-2-phenyl- (CA INDEX NAME)

IT 511519-22-5P 511519-23-6P 511519-24-7P

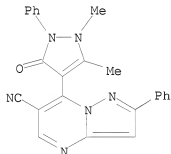
511519-25-8P 511519-26-9P 511519-34-9P

RL: SPN (Synthetic preparation); PREP (Preparation)

(reactions of 3-dimethylamino-2-(1,5-dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazole-4-carbonyl)acrylonitrile with nitrogen nucleophiles)

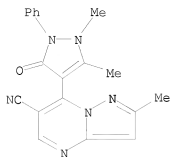
RN 511519-22-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-2-phenyl- (CA INDEX NAME)



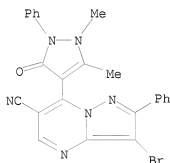
RN 511519-23-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-2-methyl- (CA INDEX NAME)



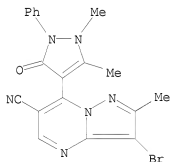
RN 511519-24-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-7-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-2-phenyl- (CA INDEX NAME)



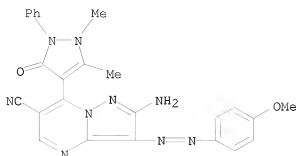
RN 511519-25-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-7-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-2-methyl- (CA INDEX NAME)



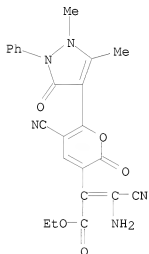
RN 511519-26-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-7-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-3-[2-(4-methoxyphenyl)diazonyl]- (CA INDEX NAME)



RN 511519-34-9 CAPLUS

CN 2H-Pyran-3-acetic acid, α-(aminocyanomethylene)-5-cyano-6-(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-2-oxo-, ethyl ester (CA INDEX NAME)



REFERENCE COUNT:

23

THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 55 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:964325 CAPLUS

DOCUMENT NUMBER: 138:24725

TITLE: Preparation of N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide (Zaleplon) for treatment of insomnia

INVENTOR(S): Korodi, Ferenc; Feher, Erika; Magyar, Erika

PATENT ASSIGNEE(S): Biogal Gyogyszergyar Rt, Hung.; Teva Pharmaceuticals USA, Inc.

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002100828	A2	20021219	WO 2002-US18567	20020612
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2450384	A1	20021219	CA 2002-2450384	20020612
EP 1406871	A2	20040414	EP 2002-778962	20020612
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
CN 1537113	A	20041013	CN 2002-815011	20020612
TR 200402588	T3	20041122	TR 2004-2588	20020612
HU 2004002257	A2	20050228	HU 2004-2257	20020612
JP 2005507858	T	20050324	JP 2003-503597	20020612
MX 2003PA11485	A	20040611	MX 2003-PA11485	20031211
IN 2006MN01154	A	20070406	IN 2006-MN1154	20060928
US 20070238739	A1	20071011	US 2007-805163	20070521
PRIORITY APPLN. INFO.:			US 2001-297635P	P 20010612
			US 2002-170673	A2 20020612
			WO 2002-US18567	W 20020612
			US 2002-211461	A1 20020801
			IN 2003-MN1137	A3 20031215
			US 2004-952151	A1 20040927

OTHER SOURCE(S): CASREACT 138:24725

AB N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide (zaleplon), an active ingredient that is approved for the treatment of insomnia (no data), was prepared. The process involves reacting N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylacetamide or a salt thereof with 3-amino-4-cyanopyrazole or a salt thereof under acidic conditions in a reaction medium comprising a mixture of water and a water-miscible organic compound

IT 16617-46-2, 3-Amino-4-cyanopyrazole 96605-66-2

478081-97-9

RL: RCT (Reactant); RACT (Reactant or reagent)

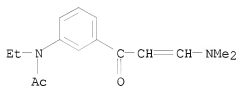
(preparation of zaleplon for treatment of insomnia)

RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)

RN 478081-97-9 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-, hydrochloride (1:1) (CA INDEX NAME)



● HCl

IT 151319-34-5P, Zaleplon 478081-98-0P

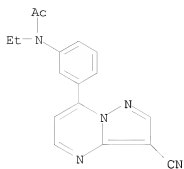
RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of zaleplon for treatment of insomnia)

RN 151319-34-5 CAPLUS

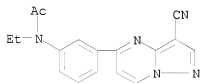
CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)

10/585,006

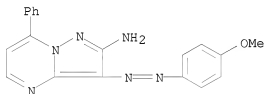


RN 478081-98-0 CAPLUS

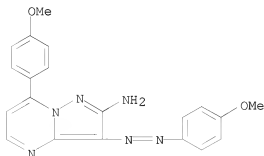
CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-5-yl)phenyl]-N-ethyl-
(CA INDEX NAME)



L61 ANSWER 56 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002:892294 CAPLUS
 DOCUMENT NUMBER: 138:322667
 TITLE: Preparation and characterization of novel
 methylsulfanyl-pyrazolopyrimidine and
 methylsulfanyl-pyrazolotriazine azo dyes
 AUTHOR(S): Elgemeie, Galal H.; Zahran, Magdy K.; Abbas, Emam M.;
 Abdel Mowla, Ebtissam A.
 CORPORATE SOURCE: Chemistry Department, Faculty of Science, Helwan
 University, Cairo, Egypt
 SOURCE: Pigment & Resin Technology (2002), 31(5), 297-309
 CODEN: PGRIBC; ISSN: 0369-9420
 PUBLISHER: Emerald
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 138:322667
 AB Thirty arylazopyrazolopyrimidine and -pyrazolotriazine amino derivs. (6
 containing a MeS group) were synthesized. Applications to nylon and polyester
 and characteristics of these azo dyes were demonstrated.
 IT 511542-37-3P 511542-58-8P 511542-59-9P
 RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or
 engineered material use); PREP (Preparation); USES (Uses)
 (brown dye; preparation and application of arylazopyrazolopyrimidine and
 -pyrazolotriazine amino derivative dyes)
 RN 511542-37-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(4-methoxyphenyl)diazenyl]-7-phenyl-
 (CA INDEX NAME)

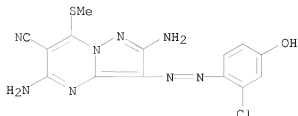


RN 511542-58-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-(4-methoxyphenyl)-3-[2-(4-
 methoxyphenyl)diazenyl]- (CA INDEX NAME)



RN 511542-59-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[2-(2-chloro-4-hydroxyphenyl)diazenyl]-7- (methylthio)- (CA INDEX NAME)

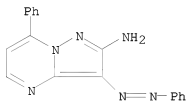


IT 511542-36-2P 511542-56-6P 511542-57-7P

RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(orange dye; preparation and application of arylazopyrazolopyrimidine and -pyrazolotriazine amino derivative dyes)

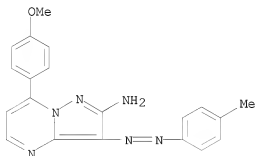
RN 511542-36-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-phenyl-3-(2-phenyldiazenyl)- (CA INDEX NAME)



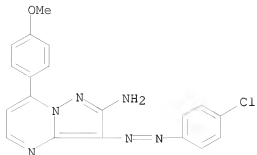
RN 511542-56-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-(4-methoxyphenyl)-3-[2-(4-methylphenyl)diazenyl]- (CA INDEX NAME)



RN 511542-57-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(4-chlorophenyl)diazenyl]-7-(4-methoxyphenyl)- (CA INDEX NAME)

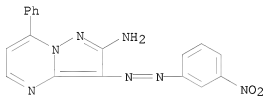


IT 511542-39-5P 511542-40-8P 511542-43-1P
 511542-45-3P 511542-51-1P 511542-52-2P
 511542-53-3P

RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or
 engineered material use); PREP (Preparation); USES (Uses)
 (red dye; preparation and application of arylazopyrazolopyrimidine and
 -pyrazolotriazine amino derivative dyes)

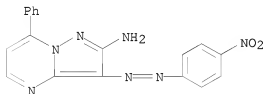
RN 511542-39-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(3-nitrophenyl)diazenyl]-7-phenyl-
 (CA INDEX NAME)



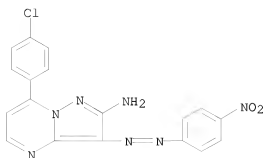
RN 511542-40-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(4-nitrophenyl)diazenyl]-7-phenyl-
 (CA INDEX NAME)



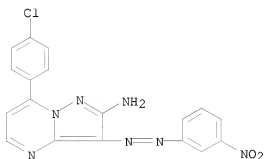
RN 511542-43-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-(4-chlorophenyl)-3-[2-(4-
 nitrophenyl)diazenyl]- (CA INDEX NAME)



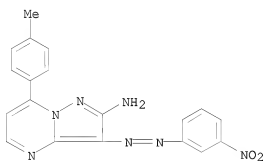
RN 511542-45-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-(4-chlorophenyl)-3-[2-(3-nitrophenyl)diazenyl]- (CA INDEX NAME)



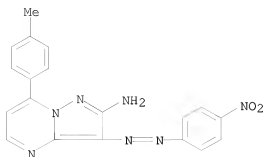
RN 511542-51-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-(4-methylphenyl)-3-[2-(3-nitrophenyl)diazenyl]- (CA INDEX NAME)



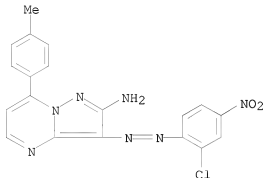
RN 511542-52-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-(4-nitrophenyl)-3-[2-(3-nitrophenyl)diazenyl]- (CA INDEX NAME)



RN 511542-53-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(2-chloro-4-nitrophenyl)diazenyl]-7-(4-methylphenyl)- (CA INDEX NAME)



IT 511542-41-9P 511542-42-0P 511542-47-5P

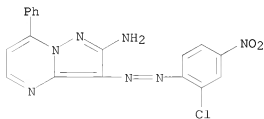
511542-48-6P 511542-54-4P 511542-60-2P

511542-61-3P

RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(reddish brown dye; preparation and application of arylazopyrazolopyrimidine and -pyrazolotriazine amino derivative dyes)

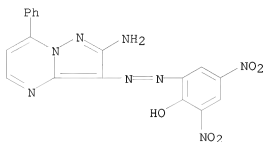
RN 511542-41-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(2-chloro-4-nitrophenyl)diazenyl]-7-phenyl- (CA INDEX NAME)



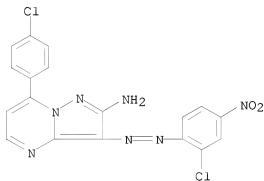
RN 511542-42-0 CAPLUS

CN Phenol, 2-[2-(2-amino-7-phenylpyrazolo[1,5-a]pyrimidin-3-yl)diazenyl]-4,6-dinitro- (CA INDEX NAME)



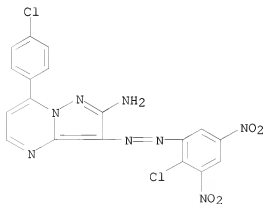
RN 511542-47-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(2-chloro-4-nitrophenyl)diazenyl]-7-(4-chlorophenyl)- (CA INDEX NAME)



RN 511542-48-6 CAPLUS

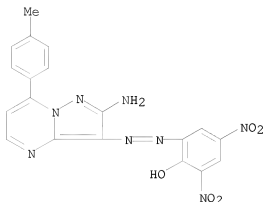
CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(2-chloro-3,5-dinitrophenyl)diazenyl]-7-(4-chlorophenyl)- (CA INDEX NAME)



10/585,006

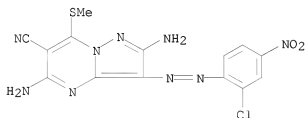
RN 511542-54-4 CAPLUS

CN Phenol, 2-[2-[2-amino-7-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]diazeryl]-4,6-dinitro- (CA INDEX NAME)



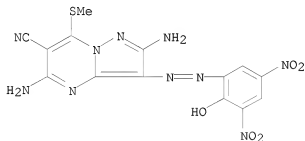
RN 511542-60-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[2-(2-chloro-4-nitrophenyl)diazeryl]-7-(methylthio)- (CA INDEX NAME)



RN 511542-61-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[2-(2-hydroxy-3,5-dinitrophenyl)diazeryl]-7-(methylthio)- (CA INDEX NAME)



IT 3656-02-8 3656-03-9 3656-04-0
6975-75-3 13567-16-3 34933-41-0
40160-35-8 62679-04-3 393139-78-1
536721-19-4 536722-85-7 536723-08-7

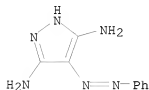
536738-98-4

RL: RCT (Reactant); RACT (Reactant or reagent)

(starting material; preparation and application of arylazopyrazolopyrimidine and -pyrazolotriazine amino derivative dyes)

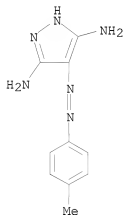
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CN 1H-Pyrazole-3,5-diamine, 4-(2-phenyldiazenyl)- (CA INDEX NAME)



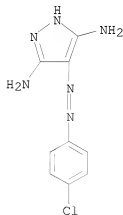
RN 3656-03-9 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)



RN 3656-04-0 CAPLUS

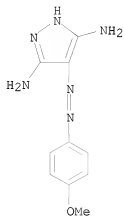
CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-chlorophenyl)diazenyl]- (CA INDEX NAME)



10/585,006

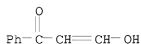
RN 6975-75-3 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-methoxyphenyl)diazenyl]- (CA INDEX NAME)



RN 13567-16-3 CAPLUS

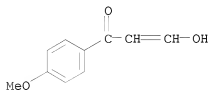
CN 2-Propen-1-one, 3-hydroxy-1-phenyl-, sodium salt (1:1) (CA INDEX NAME)



● Na

RN 34933-41-0 CAPLUS

CN 2-Propen-1-one, 3-hydroxy-1-(4-methoxyphenyl)-, sodium salt (9CI) (CA INDEX NAME)

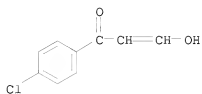


● Na

RN 40160-35-8 CAPLUS

CN 2-Propen-1-one, 1-(4-chlorophenyl)-3-hydroxy-, sodium salt (9CI) (CA INDEX NAME)

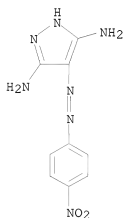
10/585,006



● Na

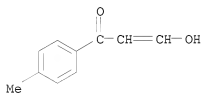
RN 62679-04-3 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-nitrophenyl)diazenyl]- (CA INDEX NAME)



RN 393139-78-1 CAPLUS

CN 2-Propen-1-one, 3-hydroxy-1-(4-methylphenyl)-, sodium salt (1:1) (CA INDEX NAME)

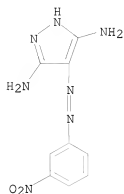


● Na

RN 536721-19-4 CAPLUS

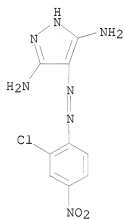
CN 1H-Pyrazole-3,5-diamine, 4-[2-(3-nitrophenyl)diazenyl]- (CA INDEX NAME)

10/585,006



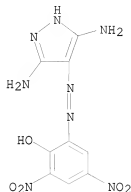
RN 536722-85-7 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[2-(2-chloro-4-nitrophenyl)diazenyl]- (CA
INDEX NAME)

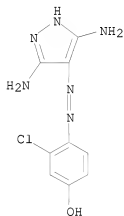


RN 536723-08-7 CAPLUS

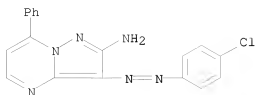
CN Phenol, 2-[2-(3,5-diamino-1H-pyrazol-4-yl)diazenyl]-4,6-dinitro- (CA
INDEX NAME)



RN 536738-98-4 CAPLUS
 CN Phenol, 3-chloro-4-[2-(3,5-diamino-1H-pyrazol-4-yl)diazenyl]- (CA INDEX NAME)

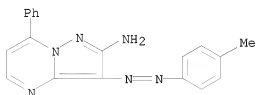


IT 343349-43-9P 511542-38-4P 511542-44-2P
 511542-46-4P 511542-49-7P 511542-50-0P
 511542-55-5P
 RL: PRP (Properties); SPN (Synthetic preparation); TEM (Technical or
 engineered material use); PREP (Preparation); USES (Uses)
 (yellow dye; preparation and application of arylazopyrazolopyrimidine and
 -pyrazolotriazine amino derivative dyes)
 RN 343349-43-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(4-chlorophenyl)diazenyl]-7-phenyl-
 (CA INDEX NAME)



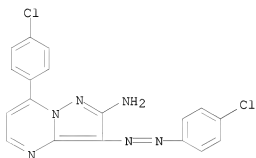
RN 511542-38-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(4-methylphenyl)diazenyl]-7-phenyl-
(CA INDEX NAME)



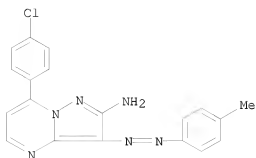
RN 511542-44-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-(4-chlorophenyl)-3-[2-(4-chlorophenyl)diazenyl]- (CA INDEX NAME)



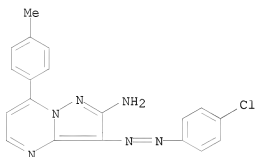
RN 511542-46-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-(4-chlorophenyl)-3-[2-(4-methylphenyl)diazenyl]- (CA INDEX NAME)



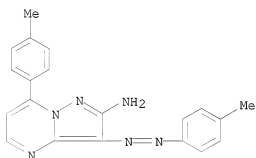
RN 511542-49-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[2-(4-chlorophenyl)diazenyl]-7-(4-methylphenyl)- (CA INDEX NAME)



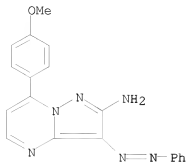
RN 511542-50-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-(4-methylphenyl)-3-[2-(4-methylphenyl)diazenyl]- (CA INDEX NAME)



RN 511542-55-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2-amine, 7-(4-methoxyphenyl)-3-(2-phenyldiazenyl)- (CA INDEX NAME)



REFERENCE COUNT:

13

THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 57 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:878821 CAPLUS

DOCUMENT NUMBER: 138:338082

TITLE: Optimization of a pyrazolo[1,5-a]pyrimidine class of KDR kinase inhibitors: improvements in physical properties enhance cellular activity and pharmacokinetics

AUTHOR(S): Fraley, Mark E.; Rubino, Robert S.; Hoffman, William F.; Hambaugh, Scott R.; Arrington, Kenneth L.; Hungate, Randall W.; Bilodeau, Mark T.; Tebben, Andrew J.; Rutledge, Ruth Z.; Kendall, Richard L.; McFall, Rosemary C.; Huckle, William R.; Coll, Kathleen E.; Thomas, Kenneth A.

CORPORATE SOURCE: Departments of Medicinal Chemistry and Cancer Research, Merck Research Laboratories, West Point, PA, 19486, USA

SOURCE: Bioorganic & Medicinal Chemistry Letters (2002), 12(24), 3537-3541

CODEN: BMCLE8; ISSN: 0960-894X

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 138:338082

AB Solubilizing functionality was introduced into a 3,6-disubstituted pyrazolo[1,5-a]pyrimidine series of KDR kinase inhibitors to improve the phys. properties of these compds. The addition of a basic side-chain to the 6-aryl ring, introduction of 3-pyridyl groups, and most significantly, incorporation of a 4-pyridinonyl substituent at the 6-position of the core are modifications that maintain and often enhance the intrinsic potency of this class of inhibitors. Moreover, the improvements in phys. properties result in marked increases in cellular activity and more favorable pharmacokinetics in rats. The synthesis and SAR of these compds. are described.

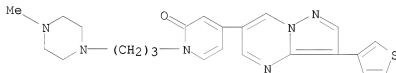
IT 293298-56-3P 408501-94-0P 515880-79-2P

RL: PAC (Pharmacological activity); PKT (Pharmacokinetics); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and activity of a pyrazolo[1,5-a]pyrimidine class of KDR kinase inhibitors)

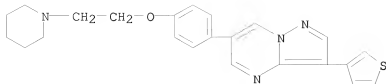
RN 293298-56-3 CAPLUS

CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

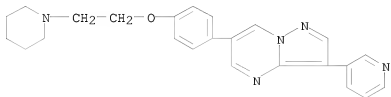


RN 408501-94-0 CAPLUS

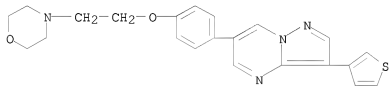
CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(1-piperidinyl)ethoxy]phenyl]-3-(3-thienyl)- (CA INDEX NAME)



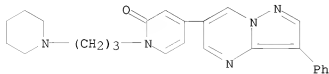
RN 515880-79-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(1-piperidinyl)ethoxy]phenyl]-3-(3-pyridinyl)- (CA INDEX NAME)



IT 216661-80-2P 293298-43-8P 293298-47-2P
 515880-75-8P 515880-76-9P 515880-77-0P
 515880-78-1P 597544-21-3P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL
 (Biological study); PREP (Preparation)
 (preparation and activity of a pyrazolo[1,5-a]pyrimidine class of KDR kinase
 inhibitors)
 RN 216661-80-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-3-(3-thienyl)- (CA INDEX NAME)

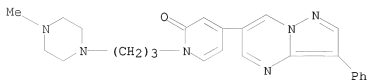


RN 293298-43-8 CAPLUS
 CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperidinyl)propyl]- (CA INDEX NAME)

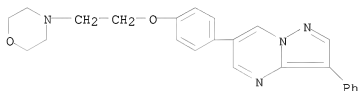


RN 293298-47-2 CAPLUS
 CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-

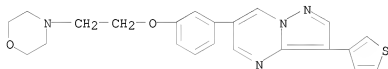
phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



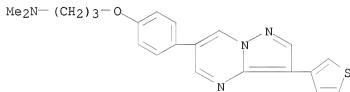
RN 515880-75-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-3-phenyl-
(CA INDEX NAME)

RN 515880-76-9 CAPLUS

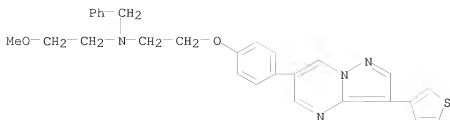
CN Pyrazolo[1,5-a]pyrimidine, 6-[3-[2-(4-morpholinyl)ethoxy]phenyl]-3-(3-
thienyl)- (CA INDEX NAME)

RN 515880-77-0 CAPLUS

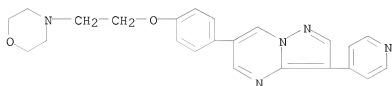
CN 1-Propanamine, N,N-dimethyl-3-[4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-
yl]phenoxy]- (CA INDEX NAME)

RN 515880-78-1 CAPLUS

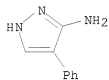
CN Benzenemethanamine, N-(2-methoxyethyl)-N-[2-[4-[3-(3-thienyl)pyrazolo[1,5-
a]pyrimidin-6-yl]phenoxy]ethyl]- (CA INDEX NAME)



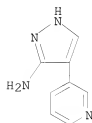
RN 597544-21-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-3-(4-pyridinyl)- (CA INDEX NAME)



IT 5591-70-8 40545-68-4 53868-40-9
 138686-12-1 149246-86-6 216661-46-0
 216661-87-9 408502-22-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation and activity of a pyrazolo[1,5-a]pyrimidine class of KDR kinase inhibitors)
 RN 5591-70-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-phenyl- (CA INDEX NAME)

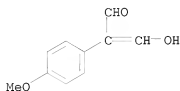


RN 40545-68-4 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-(3-pyridinyl)- (CA INDEX NAME)

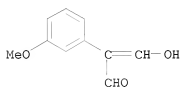


10/585,006

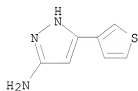
RN 53868-40-9 CAPLUS
CN Benzeneacetaldehyde, α -(hydroxymethylene)-4-methoxy- (CA INDEX NAME)



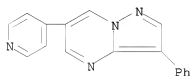
RN 138686-12-1 CAPLUS
CN Benzeneacetaldehyde, α -(hydroxymethylene)-3-methoxy- (CA INDEX NAME)



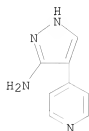
RN 149246-86-6 CAPLUS
CN 1H-Pyrazol-3-amine, 5-(3-thienyl)- (CA INDEX NAME)



RN 216661-46-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (CA INDEX NAME)

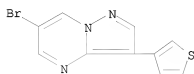


RN 216661-87-9 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(4-pyridinyl)- (CA INDEX NAME)



RN 408502-22-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-bromo-3-(3-thienyl)- (CA INDEX NAME)



IT 216661-54-0P 216661-57-3P 216661-58-4P

216661-72-2P 216661-79-9P 293298-69-8P

408502-24-9P 408502-25-0P 515880-83-8P

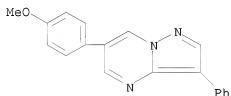
515880-84-9P 515880-85-0P 515880-86-1P

515880-87-2P

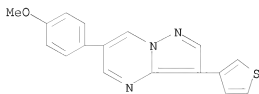
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)(preparation and activity of a pyrazolo[1,5-a]pyrimidine class of KDR kinase
inhibitors)

RN 216661-54-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (CA INDEX NAME)

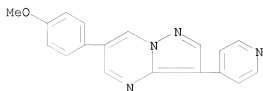


RN 216661-57-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(3-thienyl)- (CA INDEX
NAME)

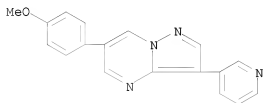
RN 216661-58-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(4-pyridinyl)- (CA INDEX NAME)



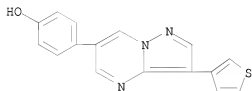
RN 216661-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(3-pyridinyl)- (CA INDEX NAME)



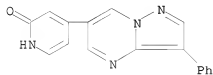
RN 216661-79-9 CAPLUS

CN Phenol, 4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 293298-69-8 CAPLUS

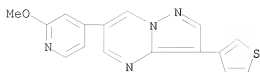
CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



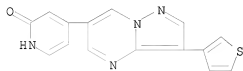
RN 408502-24-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(2-methoxy-4-pyridinyl)-3-(3-thienyl)- (CA INDEX NAME)

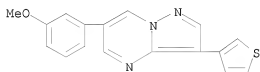
10/585,006



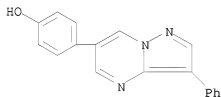
RN 408502-25-0 CAPLUS
CN 2(1H)-Pyridinone, 4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



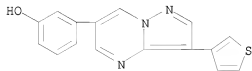
RN 515880-83-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(3-methoxyphenyl)-3-(3-thienyl)- (CA INDEX NAME)



RN 515880-84-9 CAPLUS
CN Phenol, 4-[3-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

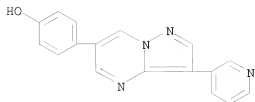


RN 515880-85-0 CAPLUS
CN Phenol, 3-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



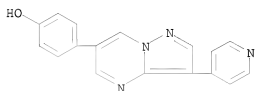
RN 515880-86-1 CAPLUS
CN Phenol, 4-[3-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

10/585,006



RN 515880-87-2 CAPLUS

CN Phenol, 4-[3-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

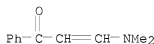


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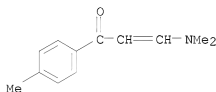
26

THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

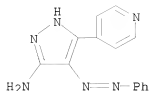
L61 ANSWER 58 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002:846366 CAPLUS
 DOCUMENT NUMBER: 138:255072
 TITLE: β -Amino- β -(pyrid-4-yl)acrylonitrile in heterocyclic synthesis: synthesis of some new pyridine, pyridone, pyrazole, thiophene, fused pyrimidine and triazine derivatives
 AUTHOR(S): Ghozlan, Said A. S.; Hassanien, Abu Zeid A.
 CORPORATE SOURCE: Faculty of Science, Department of Chemistry, Cairo University, Giza, Egypt
 SOURCE: Tetrahedron (2002), 58(46), 9423-9429
 CODEN: TETRAB; ISSN: 0040-4020
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 138:255072
 AB β -Amino- β -(pyrid-4-yl)acrylonitrile reacts with various types of reagents with variable molar ratios under different conditions to yield pyridine derivs. and condensed heterocyclic compds. containing a pyridyl moiety.
 IT 1201-93-0, 3-Dimethylamino-1-phenyl-2-propen-1-one
 18103-98-5
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (β -amino- β -(pyrid-4-yl)acrylonitrile in heterocyclic synthesis)
 RN 1201-93-0 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)



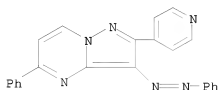
RN 18103-98-5 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-methylphenyl)- (CA INDEX NAME)



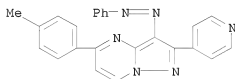
IT 503071-35-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (β -amino- β -(pyrid-4-yl)acrylonitrile in heterocyclic synthesis)
 RN 503071-35-0 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-(2-phenyldiazenyl)-5-(4-pyridinyl)- (CA INDEX NAME)



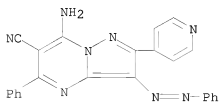
IT 503071-37-2P 503071-38-3P 503071-39-4P
 503071-40-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (β-amino-β-(pyrid-4-yl)acrylonitrile in heterocyclic
 synthesis)
 RN 503071-37-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 5-phenyl-3-(2-phenyldiazenyl)-2-(4-pyridinyl)-
 (CA INDEX NAME)



RN 503071-38-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 5-(4-methylphenyl)-3-(2-phenyldiazenyl)-2-(4-
 pyridinyl)- (CA INDEX NAME)



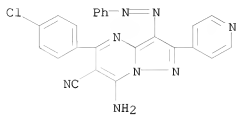
RN 503071-39-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-phenyl-3-(2-
 phenyldiazenyl)-2-(4-pyridinyl)- (CA INDEX NAME)



RN 503071-40-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-(4-chlorophenyl)-3-(2-

10/585,006

phenyldiazenyl)-2-(4-pyridinyl)- (CA INDEX NAME)



REFERENCE COUNT:

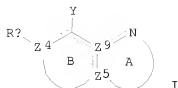
21

THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 59 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002:695955 CAPLUS
 DOCUMENT NUMBER: 137:232650
 TITLE: Preparation of nitrogen-containing heteroaryl compounds having HIV integrase inhibitory activity
 INVENTOR(S): Fuji, Masahiro; Mikamiyama, Hidenori; Murai, Hitoshi
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 316 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002070486	A1	20020912	WO 2002-JP1778	20020227
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2439666	A1	20020912	CA 2002-2439666	20020227
AU 2002234901	A1	20020919	AU 2002-234901	20020227
EP 1375486	A1	20040102	EP 2002-701583	20020227
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002007809	A	20040309	BR 2002-7809	20020227
JP 3616628	B2	20050202	JP 2002-569806	20020227
CN 1659143	A	20050824	CN 2002-808921	20020227
HU 2004000175	A2	20070730	HU 2004-175	20020227
ZA 2003006113	A	20040810	ZA 2003-6113	20030807
US 20040127708	A1	20040701	US 2003-469364	20030818
US 7148237	B2	20061212		
IN 2003CN01325	A	20051125	IN 2003-CN1325	20030822
MX 2003PA07765	A	20031208	MX 2003-PA7765	20030828
NO 2003003848	A	20031030	NO 2003-3848	20030829
JP 2004175807	A	20040624	JP 2004-27473	20040204
US 20060293334	A1	20061228	US 2006-500387	20060808
PRIORITY APPLN. INFO.:				
			JP 2001-57037	A 20010301
			JP 2001-243530	A 20010810
			JP 2001-395022	A 20011226
			JP 2002-569806	A3 20020227
			WO 2002-JP1778	W 20020227
			US 2003-469364	A3 20030818

OTHER SOURCE(S): MARPAT 137:232650
 GI



AB The title compds. I [rings A and B are fused N-containing heterocyclic rings; Z4, Z5 and Z9 independently represent each carbon or nitrogen; Y represents hydroxy, mercapto or amino; and RA represents nitrogen-containing heteroaryl, etc.] are prepared. Compds. of this invention in vitro showed IC50 values of 0.11 µg/mL to 0.76 µg/mL against HIV integrase. Formulations are given.

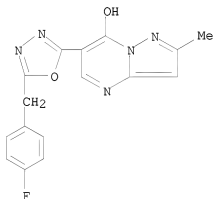
IT 457946-25-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of nitrogen-containing heteroaryl compds. having HIV integrase inhibitory activity)

RN 457946-25-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-[5-[(4-fluorophenyl)methyl]-1,3,4-oxadiazol-2-yl]-2-methyl- (CA INDEX NAME)



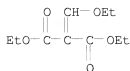
IT 87-13-8, Diethyl ethoxymethylenemalonate 31230-17-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of nitrogen-containing heteroaryl compds. having HIV integrase inhibitory activity)

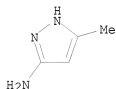
RN 87-13-8 CAPLUS

CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)



RN 31230-17-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)

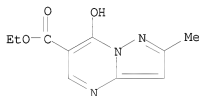


IT 457948-23-1P 457948-24-2P 457948-25-3P

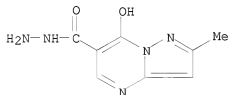
457948-97-9P 457949-00-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)(preparation of nitrogen-containing heteroaryl compds. having HIV integrase
inhibitory activity)

RN 457948-23-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-2-methyl-, ethyl
ester (CA INDEX NAME)

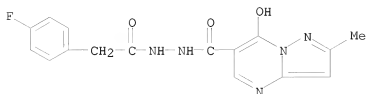
RN 457948-24-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-2-methyl-,
hydrazide (CA INDEX NAME)

RN 457948-25-3 CAPLUS

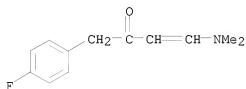
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-2-methyl-,
2-[2-(4-fluorophenyl)acetyl]hydrazide (CA INDEX NAME)

10/585,006



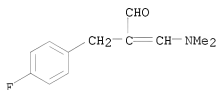
RN 457948-97-9 CAPLUS

CN 3-Buten-2-one, 4-(dimethylamino)-1-(4-fluorophenyl)- (CA INDEX NAME)



RN 457949-00-7 CAPLUS

CN Benzenepropanal, α -[(dimethylamino)methylene]-4-fluoro- (CA INDEX NAME)

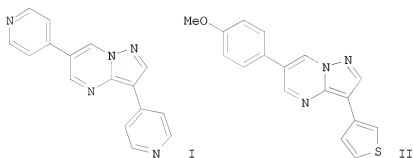


REFERENCE COUNT:

40

THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 60 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002:675125 CAPLUS
 DOCUMENT NUMBER: 138:137260
 TITLE: Synthesis and Initial SAR Studies of 3,6-Disubstituted
 Pyrazolo[1,5-a]pyrimidines: A New Class of KDR Kinase
 Inhibitors
 AUTHOR(S): Fraley, Mark E.; Hoffman, William F.; Rubino, Robert
 S.; Hungate, Randall W.; Tebben, Andrew J.; Rutledge,
 Ruth Z.; McFall, Rosemary C.; Huckle, William R.;
 Kendall, Richard L.; Coll, Kathleen E.; Thomas,
 Kenneth A.
 CORPORATE SOURCE: Departments of Medicinal Chemistry and Cancer
 Research, Merck Research Laboratories, West Point, PA,
 19486, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2002),
 12(19), 2767-2770
 CODEN: BMCLE8; ISSN: 0960-894X
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 138:137260
 GI



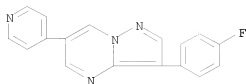
AB 3,6-Disubstituted pyrazolo[1,5-a]pyrimidines were synthesized and evaluated as a new class of KDR kinase inhibitors. Starting with screening lead I, potency against isolated KDR was fully optimized with 3-thienyl and 4-methoxyphenyl substituents at the 6- and 3-positions (II, KDR IC50=19 nM), resp. The synthesis and SAR of these compds. are described.

IT 216661-42-6P 216661-44-8P 216661-46-0P
 216661-54-0P 216661-57-3P 216661-58-4P
 216661-60-8P 216661-63-1P 216661-64-2P
 216661-72-2P 216661-82-4P 216661-86-8P
 493038-71-4P 493038-72-5P 493038-73-6P
 493038-74-7P 493038-75-8P 493038-76-9P
 493038-77-0P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (prepn of 3,6-disubstituted pyrazolo[1,5-a]pyrimidines from aryl derivs. and evaluation of their activity as KDR kinase inhibitors)

RN 216661-42-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyridinyl)- (CA INDEX

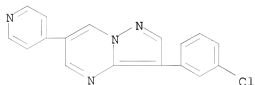
10/585,006

NAME)



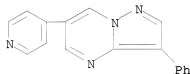
RN 216661-44-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyridinyl)- (CA INDEX NAME)



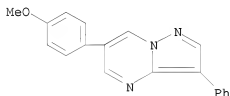
RN 216661-46-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (CA INDEX NAME)



RN 216661-54-0 CAPLUS

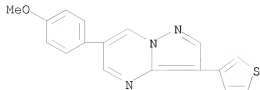
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (CA INDEX NAME)



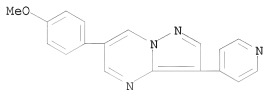
RN 216661-57-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(3-thienyl)- (CA INDEX NAME)

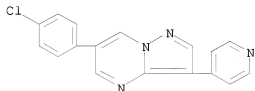
10/585,006



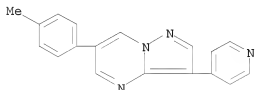
RN 216661-58-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(4-pyridinyl)- (CA INDEX NAME)



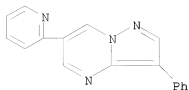
RN 216661-60-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-chlorophenyl)-3-(4-pyridinyl)- (CA INDEX NAME)



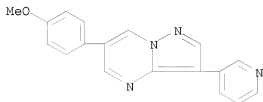
RN 216661-63-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-(4-pyridinyl)- (CA INDEX NAME)



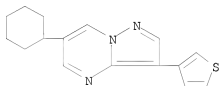
RN 216661-64-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(2-pyridinyl)- (CA INDEX NAME)



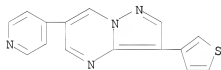
RN 216661-72-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(3-pyridinyl)- (CA INDEX NAME)



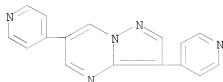
RN 216661-82-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-cyclohexyl-3-(3-thienyl)- (CA INDEX NAME)



RN 216661-86-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-pyridinyl)-3-(3-thienyl)- (CA INDEX NAME)



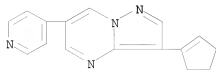
RN 493038-71-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3,6-di-4-pyridinyl- (CA INDEX NAME)



10/585,006

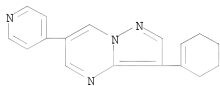
RN 493038-72-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(1-cyclopenten-1-yl)-6-(4-pyridinyl)- (CA INDEX NAME)



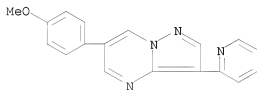
RN 493038-73-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(1-cyclohexen-1-yl)-6-(4-pyridinyl)- (CA INDEX NAME)



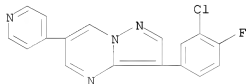
RN 493038-74-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(2-pyridinyl)- (CA INDEX NAME)



RN 493038-75-8 CAPLUS

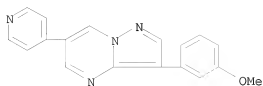
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chloro-4-fluorophenyl)-6-(4-pyridinyl)- (CA INDEX NAME)



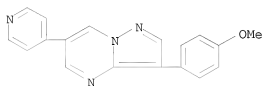
RN 493038-76-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3-methoxyphenyl)-6-(4-pyridinyl)- (CA INDEX NAME)

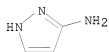
10/585,006



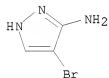
RN 493038-77-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-methoxyphenyl)-6-(4-pyridinyl)- (CA INDEX NAME)



IT 1820-80-0, 1H-Pyrazol-3-amine 16461-94-2
89333-13-1 162286-51-3 493038-78-1
493038-82-7 493038-89-4 493038-90-7
RL: RCT (Reactant); RACT (Reactant or reagent)
(prepn of 3,6-disubstituted pyrazolo[1,5-a]pyrimidines from aryl
derivs. and evaluation of their activity as KDR kinase inhibitors)
RN 1820-80-0 CAPLUS
CN 1H-Pyrazol-3-amine (CA INDEX NAME)

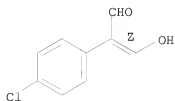


RN 16461-94-2 CAPLUS
CN 1H-Pyrazol-3-amine, 4-bromo- (CA INDEX NAME)

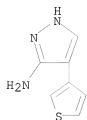


RN 89333-13-1 CAPLUS
CN Benzeneacetaldehyde, 4-chloro- α -(hydroxymethylene)-, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

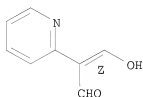


RN 162286-51-3 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(3-thienyl)- (CA INDEX NAME)



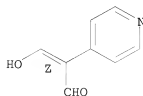
RN 493038-78-1 CAPLUS
CN 2-Pyridineacetaldehyde, α -(hydroxymethylene)-, (α Z)- (CA INDEX NAME)

Double bond geometry as shown.



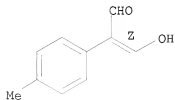
RN 493038-82-7 CAPLUS
CN 4-Pyridineacetaldehyde, α -(hydroxymethylene)-, (α Z)- (CA INDEX NAME)

Double bond geometry as shown.



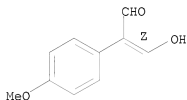
RN 493038-89-4 CAPLUS
CN Benzeneacetaldehyde, α -(hydroxymethylene)-4-methyl-, (α Z)- (CA INDEX NAME)

Double bond geometry as shown.

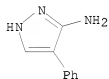


RN 493038-90-7 CAPLUS
 CN Benzeneacetaldehyde, α -(hydroxymethylene)-4-methoxy-, (α Z)-
 (CA INDEX NAME)

Double bond geometry as shown.

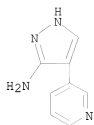


IT 5591-70-8P 40545-68-4P 216661-83-5P
 216661-87-9P 493038-87-2P 493038-88-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (prepn of 3,6-disubstituted pyrazolo[1,5-a]pyrimidines from aryl
 derivs. and evaluation of their activity as KDR kinase inhibitors)
 RN 5591-70-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-phenyl- (CA INDEX NAME)

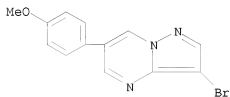


RN 40545-68-4 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-(3-pyridinyl)- (CA INDEX NAME)

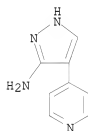
10/585,006



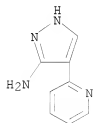
RN 216661-83-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-(4-methoxyphenyl)- (CA INDEX NAME)



RN 216661-87-9 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(4-pyridinyl)- (CA INDEX NAME)

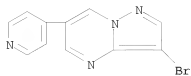


RN 493038-87-2 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(2-pyridinyl)- (CA INDEX NAME)



RN 493038-88-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-(4-pyridinyl)- (CA INDEX NAME)

10/585,006

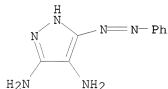


REFERENCE COUNT:

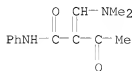
20

THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 61 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002:501464 CAPLUS
 DOCUMENT NUMBER: 137:352926
 TITLE: 1-(N,N-dimethylamino)-2-(N-phenylcarbamoyl)-1-buten-3-one as a building block for the synthesis of heterocyclic compounds
 AUTHOR(S): Elmaati, T. A.; Said, S.; Elenein, N. A.; Sofan, M.; Khodeir, N.
 CORPORATE SOURCE: Faculty of Specific Education, Mansoura University, New Damietta, Egypt
 SOURCE: Polish Journal of Chemistry (2002), 76(7), 945-952
 CODEN: PJCHDQ; ISSN: 0137-5083
 PUBLISHER: Polish Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 137:352926
 AB Acetoacetanilide reacted with DMF-DMA to give the enaminone MeCOC(:CHNMe2)CONHPh (I). I, when treated with hydrazines, gives pyrazoles, resp., and with pyrazole derivs. the pyrazolopyrimidines. On the other hand, in reaction of I with benzimidazole and benzimidazole-2-acetonitrile, pyrimidobenzimidazole and the pyridobenzimidazole were formed. I reacts with hippuric acid in boiling acetic anhydride to afford a pyridine derivative. In the reaction of I with malononitrile, cyanoacetamide or malononitrile dimer compds. were formed.
 IT 474369-16-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (use of (N,N-dimethylamino)(N-phenylcarbamoyl)butenone as a building block for the synthesis of heterocyclic compds.)
 RN 474369-16-9 CAPLUS
 CN 1H-Pyrazole-3,4-diamine, 5-(2-phenyldiazenyl)- (CA INDEX NAME)



IT 474369-11-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (use of (N,N-dimethylamino)(N-phenylcarbamoyl)butenone as a building block for the synthesis of heterocyclic compds.)
 RN 474369-11-4 CAPLUS
 CN Butanamide, 2-[(dimethylamino)methylene]-3-oxo-N-phenyl- (CA INDEX NAME)

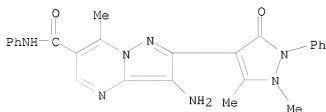


IT 474369-18-1P 474369-21-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (use of (N,N-dimethylamino)(N-phenylcarbamoyl)butenone as a building
 block for the synthesis of heterocyclic compds.)

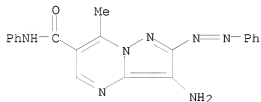
RN 474369-18-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-amino-2-(2,3-dihydro-1,5-
 dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)-7-methyl-N-phenyl- (CA INDEX
 NAME)



RN 474369-21-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-amino-7-methyl-N-phenyl-2-(2-
 phenyldiazenyl)- (CA INDEX NAME)



REFERENCE COUNT:

8

THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 62 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:450362 CAPLUS

DOCUMENT NUMBER: 137:33312

TITLE: One-pot method for obtaining N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide

INVENTOR(S): Tombari, Dora; Vechioli, Adriana

PATENT ASSIGNEE(S): Gador S.A., Argent.

SOURCE: U.S. Pat. Appl. Publ., 4 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20020072605	A1	20020613	US 2001-13762	20011210
US 6476223	B2	20021105		

PRIORITY APPLN. INFO.: AR 2000-106596 A 20001213

OTHER SOURCE(S): CASREACT 137:33312

AB An improved method for preparing N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-acetamide comprises: ethylating N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]acetamide according in portions to a suspension of sodium hydride in DMF in the presence of Et iodide; the resulting intermediate suspension of N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethylacetamide is diluted with water; and reacted with a solution of of 3-aminopyrazole-4-carbonitrile in aqueous DMF/hydrochloric acid.

IT 96605-66-2P

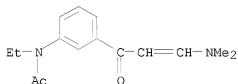
RL: PNU (Preparation, unclassified); RCT (Reactant); PREP (Preparation);

RACT (Reactant or reagent)

(in a one-pot method for obtaining N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide)

RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



IT 16617-46-2, 3-Aminopyrazole-4-carbonitrile 96605-61-7

RL: RCT (Reactant); RACT (Reactant or reagent)

(in a one-pot method for obtaining N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide)

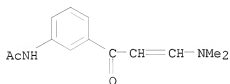
RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



RN 96605-61-7 CAPLUS

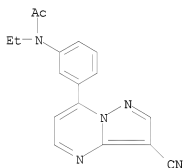
CN Acetamide, N-[3-(3-(dimethylamino)-1-oxo-2-propen-1-yl)phenyl]- (CA INDEX NAME)



IT 151319-34-5P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
 (one-pot method for obtaining N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide)

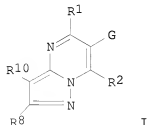
RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)

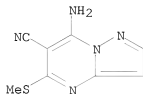


L61 ANSWER 63 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002:391719 CAPLUS
 DOCUMENT NUMBER: 136:401776
 TITLE: Preparation of preventive or therapeutic medicines for diabetes containing fused-heterocycle compounds such as pyrazolopyrimidines
 INVENTOR(S): Kato, Fuminori; Kimura, Hirohiko; Omatsu, Masato; Yamamoto, Kazuhiro; Miyamoto, Ryuji
 PATENT ASSIGNEE(S): Ishihara Sangyo Kaisha, Ltd., Japan
 SOURCE: PCT Int. Appl., 102 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002040485	A1	20020523	WO 2001-JP10061	20011116
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
JP 2002212076	A	20020731	JP 2001-346339	20011112
CA 2429067	A1	20020523	CA 2001-2429067	20011116
AU 2002015223	A	20020527	AU 2002-15223	20011116
EP 1334973	A1	20030813	EP 2001-983816	20011116
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
IN 2003KN00552	A	20050311	IN 2003-KN552	20030430
US 20040043998	A1	20040304	US 2003-416164	20030515
US 7067520	B2	20060627		
PRIORITY APPLN. INFO.:			JP 2000-351764	A 20001117
			WO 2001-JP10061	W 20011116
OTHER SOURCE(S):			CASREACT 136:401776; MARPAT 136:401776	
GI				



- AB The title compds. I [G is CN, NO₂, etc.; R₁ is halogeno, etc.; R₂ is halogeno, optionally substituted amino, etc.; and R₈ and R₁₀ are each independently hydrogen, halogeno, or alkyl] are prepared Processes for preparing I are disclosed. Compds. of this invention at 50 mg/kg orally gave statistically significant decreases of blood sugar in diabetic mice.
- IT 429694-65-5P
 RL: IMF (Industrial manufacture); PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of preventive or therapeutic medicines for diabetes containing fused-heterocycle compds. or their salts)
- RN 429694-65-5 CAPLUS
- CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-(methylthio)- (CA INDEX NAME)



- IT 1870-96-8P 89975-57-5P 429694-66-6P
 429694-67-7P 429694-68-8P 429694-69-9P
 429694-70-2P 429694-71-3P 429694-72-4P
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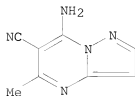
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 429697-08-5P

RL: IMF (Industrial manufacture); PAC (Pharmacological activity); SPN
 (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study);
 PREP (Preparation); USES (Uses)

(preparation of preventive or therapeutic medicines for diabetes containing fused-heterocycle compds. or their salts)

RN 1870-96-8 CAPLUS

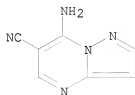
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10/585,006

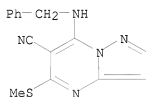
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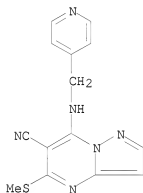
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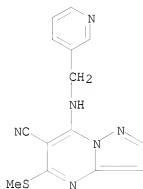
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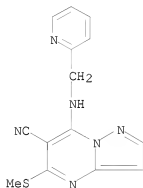
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10/585,006



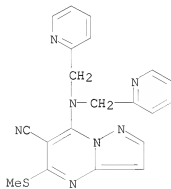
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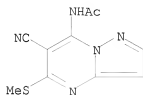
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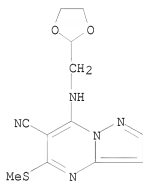
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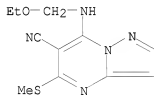
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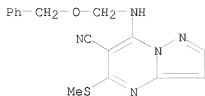
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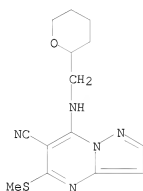
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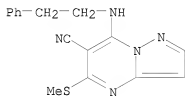
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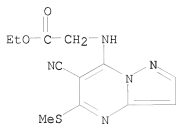
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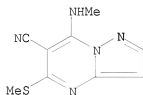
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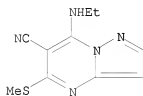
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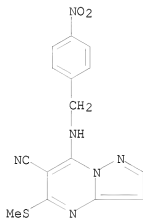
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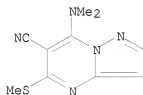


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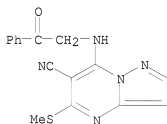


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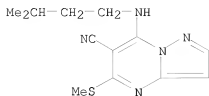
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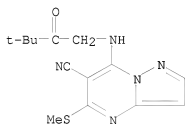
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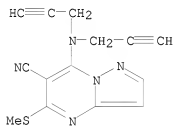
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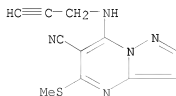
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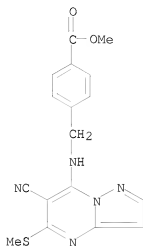
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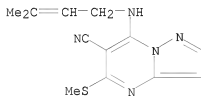
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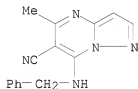
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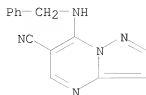
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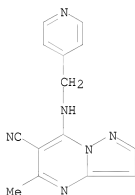
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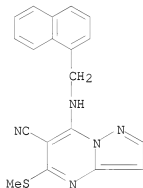
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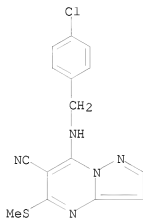
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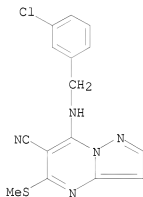
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10/585,006



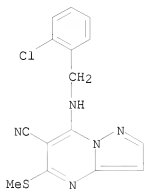
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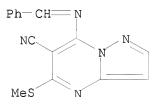
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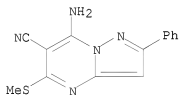
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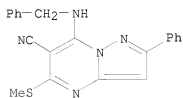
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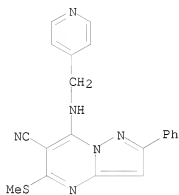
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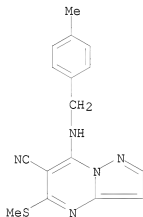
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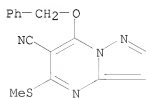
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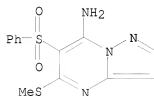
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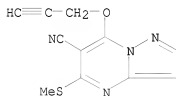
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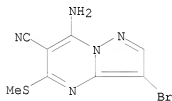
RN 429695-13-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-(2-propyn-1-yloxy)- (CA INDEX NAME)



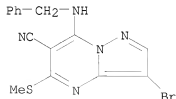
RN 429695-14-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-3-bromo-5-(methylthio)- (CA INDEX NAME)



RN 429695-15-8 CAPLUS

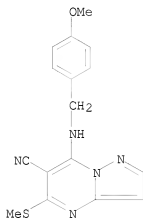
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-5-(methylthio)-7-[(phenylmethyl)amino]- (CA INDEX NAME)



10/585,006

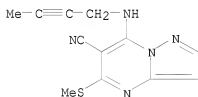
RN 429695-16-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[4-methoxyphenyl)methyl]amino]-5-(methylthio)- (CA INDEX NAME)



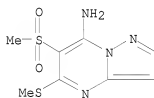
RN 429695-17-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(2-butyn-1-ylamino)-5-(methylthio)- (CA INDEX NAME)



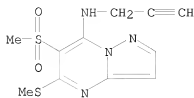
RN 429695-18-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(methylsulfonyl)-5-(methylthio)- (CA INDEX NAME)



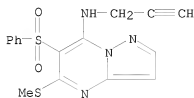
RN 429695-19-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(methylsulfonyl)-5-(methylthio)-N-2-propyn-1-yl- (CA INDEX NAME)



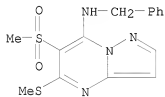
RN 429695-20-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-(methylthio)-6-(phenylsulfonyl)-N-2-propyn-1-yl- (CA INDEX NAME)



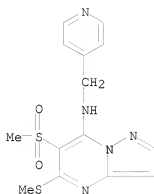
RN 429695-21-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(methylsulfonyl)-5-(methylthio)-N-(phenylmethyl)- (CA INDEX NAME)



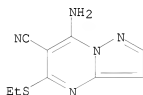
RN 429695-23-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-(methylsulfonyl)-5-(methylthio)-N-(4-pyridinylmethyl)- (CA INDEX NAME)



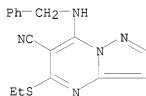
RN 429695-26-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-(ethylthio)- (CA INDEX NAME)



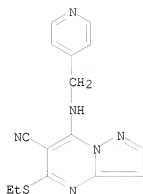
RN 429695-27-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(ethylthio)-7-[(phenylmethyl)amino]- (CA INDEX NAME)



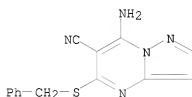
RN 429695-28-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(ethylthio)-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



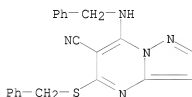
RN 429695-29-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-[(phenylmethyl)thio]-
(CA INDEX NAME)



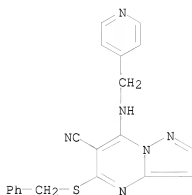
RN 429695-30-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(phenylmethyl)amino]-5-
[(phenylmethyl)thio]- (CA INDEX NAME)

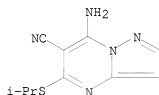


RN 429695-31-8 CAPLUS

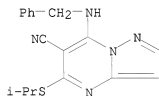
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(phenylmethyl)thio]-7-[(4-
pyridinylmethyl)amino]- (CA INDEX NAME)



RN 429695-32-9 CAPLUS

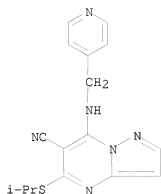
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-[(1-methylethyl)thio]-
(CA INDEX NAME)

RN 429695-33-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(1-methylethyl)thio]-7-
[(phenylmethyl)amino]- (CA INDEX NAME)

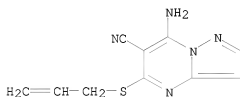
RN 429695-34-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(1-methylethyl)thio]-7-[(4-
pyridinylmethyl)amino]- (CA INDEX NAME)



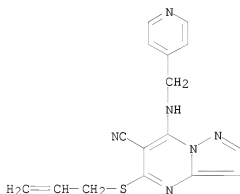
RN 429695-35-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-(2-propen-1-ylthio)-
(CA INDEX NAME)



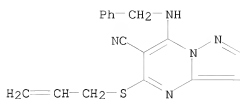
RN 429695-36-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(2-propen-1-ylthio)-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



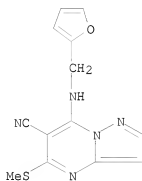
RN 429695-37-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(phenylmethyl)amino]-5-(2-propen-1-ylthio)- (CA INDEX NAME)



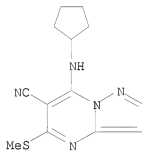
RN 429695-38-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2-furanylmethyl)amino]-5-(methylthio)- (CA INDEX NAME)



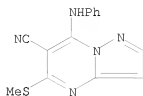
RN 429695-39-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(cyclopentylamino)-5-(methylthio)- (CA INDEX NAME)



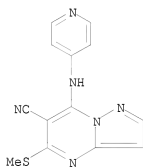
RN 429695-40-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-(phenylamino)- (CA INDEX NAME)



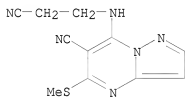
RN 429695-41-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-(4-pyridinylamino)- (CA INDEX NAME)



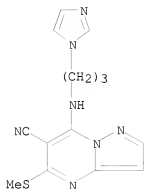
RN 429695-42-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2-cyanoethyl)amino]-5-(methylthio)- (CA INDEX NAME)



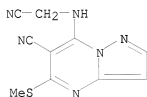
RN 429695-43-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[3-(1H-imidazol-1-yl)propyl]amino]-5-(methylthio)- (CA INDEX NAME)



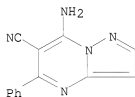
RN 429695-44-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(cyanomethyl)amino]-5-(methylthio)- (CA INDEX NAME)



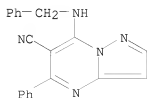
RN 429695-45-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-phenyl- (CA INDEX NAME)



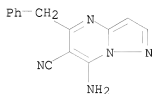
RN 429695-46-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-phenyl-7-[(phenylmethyl)amino]- (CA INDEX NAME)



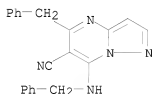
RN 429695-47-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-(phenylmethyl)- (CA INDEX NAME)



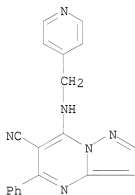
RN 429695-48-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(phenylmethyl)-7-[(phenylmethyl)amino]- (CA INDEX NAME)



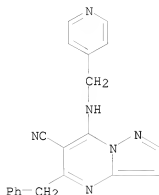
RN 429695-49-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-phenyl-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



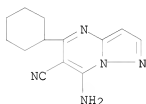
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(phenylmethyl)-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



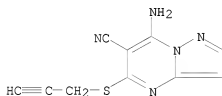
RN 429695-51-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-cyclohexyl- (CA INDEX NAME)



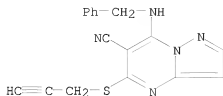
RN 429695-52-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-(2-propyn-1-ylthio)- (CA INDEX NAME)



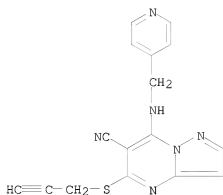
RN 429695-53-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(phenylmethyl)amino]-5-(2-propyn-1-ylthio)- (CA INDEX NAME)



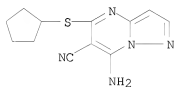
RN 429695-54-5 CAPLUS

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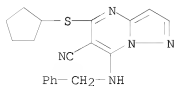
RN 429695-55-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-(cyclopentylthio)- (CA INDEX NAME)



RN 429695-56-7 CAPLUS

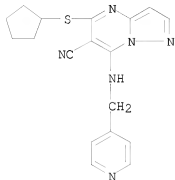
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(cyclopentylthio)-7-[(phenylmethyl)amino]- (CA INDEX NAME)



10/585,006

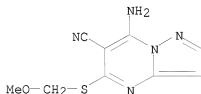
RN 429695-57-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(cyclopentylthio)-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



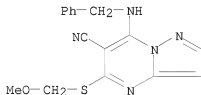
RN 429695-58-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-[(methoxymethyl)thio]- (CA INDEX NAME)



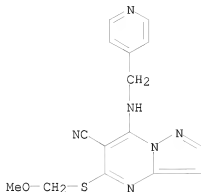
RN 429695-59-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(methoxymethyl)thio]-7-[(phenylmethyl)amino]- (CA INDEX NAME)



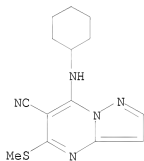
RN 429695-60-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(methoxymethyl)thio]-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



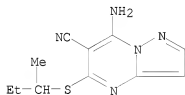
RN 429695-61-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(cyclohexylamino)-5-(methylthio)- (CA INDEX NAME)



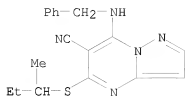
RN 429695-62-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-[(1-methylpropyl)thio]- (CA INDEX NAME)



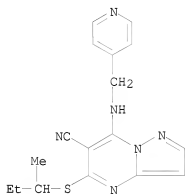
RN 429695-63-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(1-methylpropyl)thio]-7-[(phenylmethyl)amino]- (CA INDEX NAME)



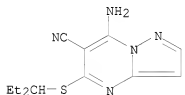
RN 429695-64-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(1-methylpropyl)thio]-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



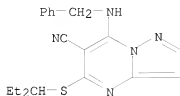
RN 429695-65-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-[(1-ethylpropyl)thio]- (CA INDEX NAME)



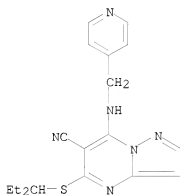
RN 429695-66-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(1-ethylpropyl)thio]-7-[(phenylmethyl)amino]- (CA INDEX NAME)



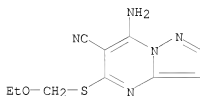
RN 429695-67-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(1-ethylpropyl)thio]-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



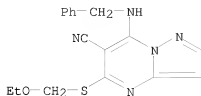
RN 429695-68-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-[(ethoxymethyl)thio]- (CA INDEX NAME)



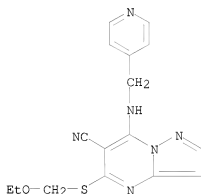
RN 429695-69-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(ethoxymethyl)thio]-7-[(phenylmethyl)amino]- (CA INDEX NAME)



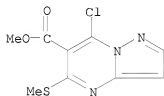
RN 429695-70-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-[(ethoxymethyl)thio]-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



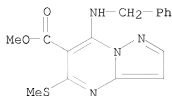
RN 429695-71-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-5-(methylthio)-, methyl ester (CA INDEX NAME)



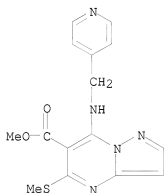
RN 429695-72-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(phenylmethyl)amino]-, methyl ester (CA INDEX NAME)



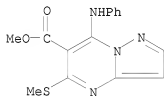
RN 429695-73-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(4-pyridinylmethyl)amino]-, methyl ester (CA INDEX NAME)



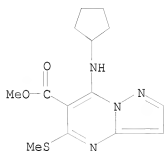
RN 429695-74-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-(phenylamino)-, methyl ester (CA INDEX NAME)



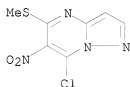
RN 429695-75-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(cyclopentylamino)-5-(methylthio)-, methyl ester (CA INDEX NAME)



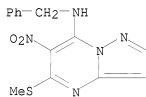
RN 429695-76-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-(methylthio)-6-nitro- (CA INDEX NAME)



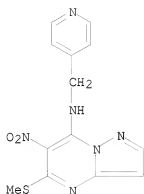
RN 429695-77-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-(methylthio)-6-nitro-N-(phenylmethyl)- (CA INDEX NAME)



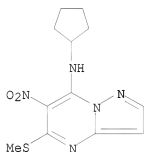
RN 429695-78-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-(methylthio)-6-nitro-N-(4-pyridinylmethyl)- (CA INDEX NAME)



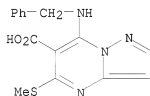
RN 429695-79-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-cyclopentyl-5-(methylthio)-6-nitro-
(CA INDEX NAME)



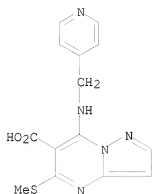
RN 429695-80-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-
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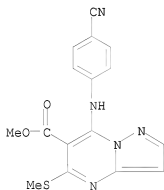
RN 429695-81-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(4-
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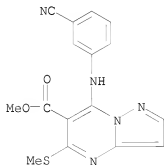
RN 429695-82-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(4-cyanophenyl)amino]-5-(methylthio)-, methyl ester (CA INDEX NAME)



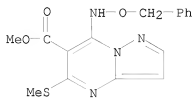
RN 429695-83-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(3-cyanophenyl)amino]-5-(methylthio)-, methyl ester (CA INDEX NAME)



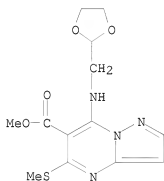
RN 429695-84-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(phenylmethoxy)amino]-, methyl ester (CA INDEX NAME)



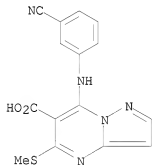
RN 429695-85-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1,3-dioxolan-2-ylmethyl)amino]-5-(methylthio)-, methyl ester (CA INDEX NAME)



RN 429695-86-3 CAPLUS

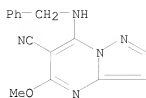
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(3-cyanophenyl)amino]-5-(methylthio)- (CA INDEX NAME)



RN 429695-87-4 CAPLUS

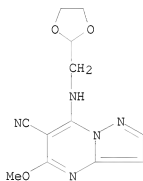
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-methoxy-7-[(phenylmethyl)amino]- (CA INDEX NAME)

10/585,006



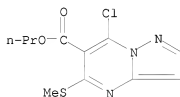
RN 429695-88-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(1,3-dioxolan-2-ylmethyl)amino]-5-methoxy- (CA INDEX NAME)



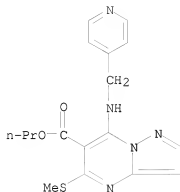
RN 429695-89-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-5-(methylthio)-, propyl ester (CA INDEX NAME)



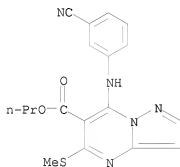
RN 429695-90-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(4-pyridinylmethyl)amino]-, propyl ester (CA INDEX NAME)



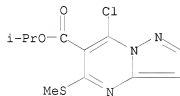
RN 429695-91-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(3-cyanophenyl)amino]-5-(methylthio)-, propyl ester (CA INDEX NAME)



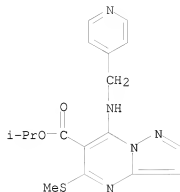
RN 429695-92-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-5-(methylthio)-, 1-methylethyl ester (CA INDEX NAME)



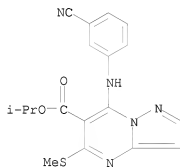
RN 429695-93-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(4-pyridinylmethyl)amino]-, 1-methylethyl ester (CA INDEX NAME)



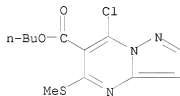
RN 429695-94-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(3-cyanophenyl)amino]-5-(methylthio)-, 1-methylethyl ester (CA INDEX NAME)



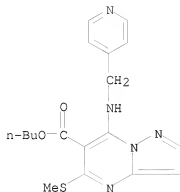
RN 429695-95-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-5-(methylthio)-, butyl ester (CA INDEX NAME)



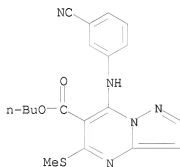
RN 429695-96-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(4-pyridinylmethyl)amino]-, butyl ester (CA INDEX NAME)



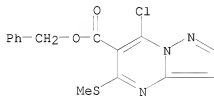
RN 429695-97-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(3-cyanophenyl)amino]-5-(methylthio)-, butyl ester (CA INDEX NAME)



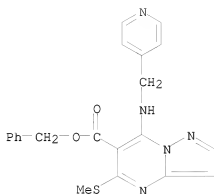
RN 429695-98-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-5-(methylthio)-, phenylmethyl ester (CA INDEX NAME)



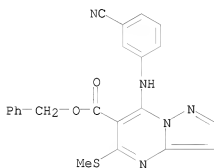
RN 429695-99-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(4-pyridinylmethyl)amino]-, phenylmethyl ester (CA INDEX NAME)



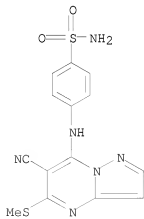
RN 429696-00-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(3-cyanophenyl)amino]-5-(methylthio)-, phenylmethyl ester (CA INDEX NAME)



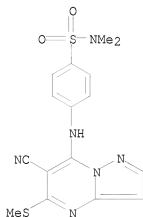
RN 429696-01-5 CAPLUS

CN Benzenesulfonamide, 4-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



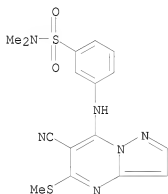
RN 429696-02-6 CAPLUS

CN Benzenesulfonamide, 4-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]-N,N-dimethyl- (CA INDEX NAME)



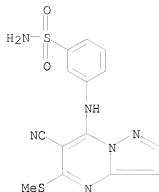
RN 429696-03-7 CAPLUS

CN Benzenesulfonamide, 3-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]-N,N-dimethyl- (CA INDEX NAME)



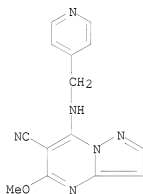
RN 429696-04-8 CAPLUS

CN Benzenesulfonamide, 3-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



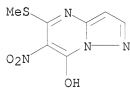
RN 429696-05-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-methoxy-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



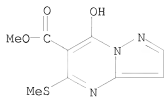
RN 429696-06-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-(methylthio)-6-nitro- (CA INDEX NAME)



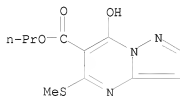
RN 429696-07-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-5-(methylthio)-, methyl ester (CA INDEX NAME)



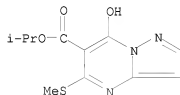
RN 429696-08-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-5-(methylthio)-, propyl ester (CA INDEX NAME)



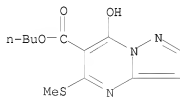
RN 429696-09-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-5-(methylthio)-, 1-methylethyl ester (CA INDEX NAME)



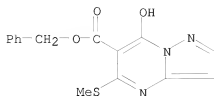
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CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-5-(methylthio)-, butyl ester (CA INDEX NAME)



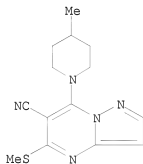
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CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-5-(methylthio)-, phenylmethyl ester (CA INDEX NAME)



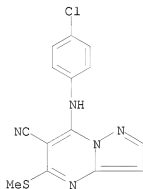
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-methyl-1-piperidinyl)-5-(methylthio)- (CA INDEX NAME)



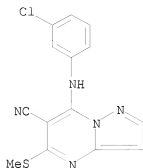
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(4-chlorophenyl)amino]-5-(methylthio)- (CA INDEX NAME)



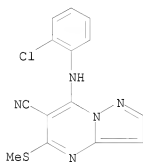
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(3-chlorophenyl)amino]-5-(methylthio)- (CA INDEX NAME)



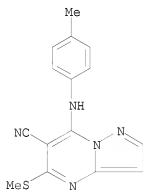
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2-chlorophenyl)amino]-5-(methylthio)- (CA INDEX NAME)



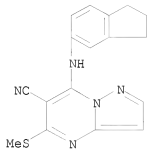
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(4-methylphenyl)amino]-5-(methylthio)- (CA INDEX NAME)



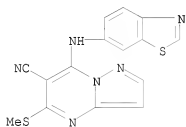
RN 429696-17-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2,3-dihydro-1H-inden-5-yl)amino]-5-(methylthio)- (CA INDEX NAME)



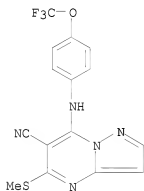
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(6-benzothiazolylamino)-5-(methylthio)- (CA INDEX NAME)



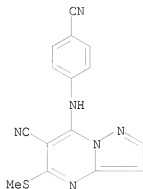
RN 429696-19-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[[4-(trifluoromethoxy)phenyl]amino]- (CA INDEX NAME)



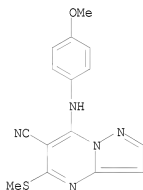
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[4-(4-cyanophenyl)amino]-5-(methylthio)- (CA INDEX NAME)



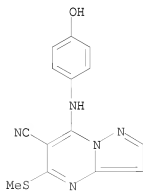
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(4-methoxyphenyl)amino]-5-(methylthio)- (CA INDEX NAME)



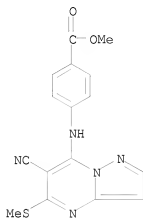
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(4-hydroxyphenyl)amino]-5-(methylthio)- (CA INDEX NAME)



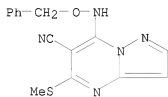
RN 429696-23-1 CAPLUS

CN Benzoic acid, 4-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)



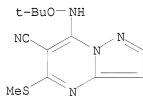
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CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[(phenylmethoxy)amino]- (CA INDEX NAME)



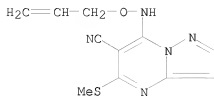
RN 429696-25-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(1,1-dimethylethoxy)amino]-5-(methylthio)- (CA INDEX NAME)



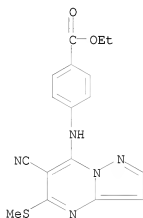
RN 429696-26-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[(2-propen-1-yloxy)amino]- (CA INDEX NAME)



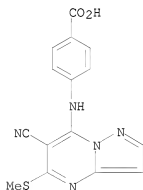
RN 429696-27-5 CAPLUS

CN Benzoic acid, 4-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]-, ethyl ester (CA INDEX NAME)



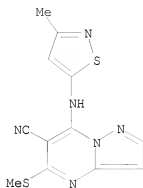
RN 429696-28-6 CAPLUS

CN Benzoic acid, 4-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



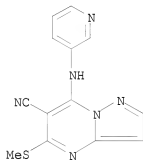
RN 429696-29-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(3-methyl-5-isothiazolyl)amino]-5-(methylthio)- (CA INDEX NAME)



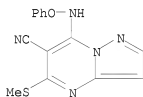
RN 429696-30-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-(3-pyridinylamino)- (CA INDEX NAME)



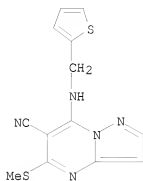
RN 429696-31-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-(phenoxylamino)- (CA INDEX NAME)



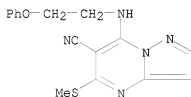
RN 429696-32-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[(2-thienylmethyl)amino]- (CA INDEX NAME)



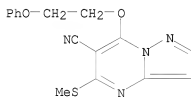
RN 429696-33-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[(2-phenoxyethyl)amino]- (CA INDEX NAME)



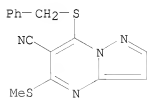
RN 429696-34-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-(2-phenoxyethoxy)- (CA INDEX NAME)



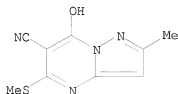
RN 429696-35-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[(phenylmethylthio)- (CA INDEX NAME)



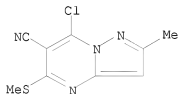
RN 429696-36-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy-2-methyl-5-(methylthio)- (CA INDEX NAME)



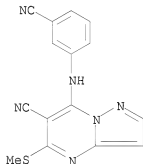
RN 429696-37-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-chloro-2-methyl-5-(methylthio)- (CA INDEX NAME)



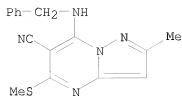
RN 429696-38-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(3-cyanophenyl)amino]-5-(methylthio)- (CA INDEX NAME)



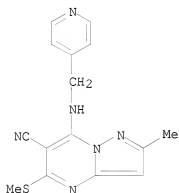
RN 429696-39-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-5-(methylthio)-7-[(phenylmethyl)amino]- (CA INDEX NAME)



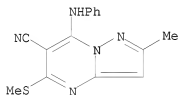
RN 429696-40-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-5-(methylthio)-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



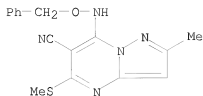
RN 429696-41-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-5-(methylthio)-7-(phenylamino)- (CA INDEX NAME)



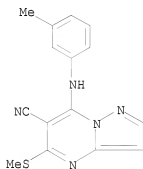
RN 429696-42-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-5-(methylthio)-7-[(phenylmethoxy)amino]- (CA INDEX NAME)



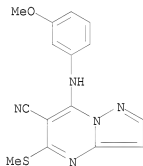
RN 429696-44-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(3-methylphenyl)amino]-5-(methylthio)- (CA INDEX NAME)



RN 429696-46-8 CAPLUS

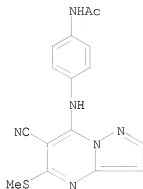
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(3-methoxyphenyl)amino]-5-(methylthio)- (CA INDEX NAME)



RN 429696-47-9 CAPLUS

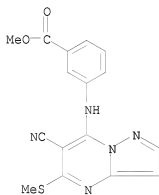
CN Acetamide, N-[4-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]phenyl]- (CA INDEX NAME)

10/585,006



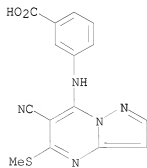
RN 429696-51-5 CAPLUS

CN Benzoic acid, 3-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]-, methyl ester (CA INDEX NAME)



RN 429696-53-7 CAPLUS

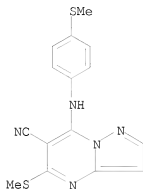
CN Benzoic acid, 3-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]- (CA INDEX NAME)



RN 429696-54-8 CAPLUS

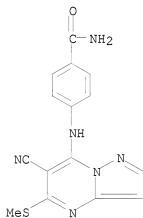
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[[4-(methylthio)phenyl]amino]- (CA INDEX NAME)



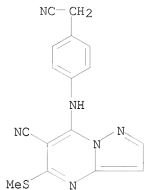
RN 429696-56-0 CAPLUS

CN Benzamide, 4-[[6-cyano-5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]-
 (CA INDEX NAME)



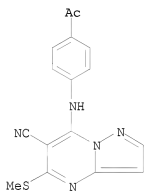
RN 429696-58-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[4-(cyanomethyl)phenyl]amino]-
 5-(methylthio)- (CA INDEX NAME)



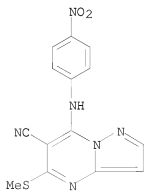
RN 429696-59-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(4-acetylphenyl)amino]-5-(methylthio)- (CA INDEX NAME)



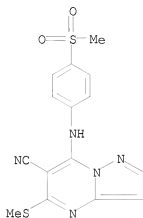
RN 429696-60-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[(4-nitrophenyl)amino]- (CA INDEX NAME)



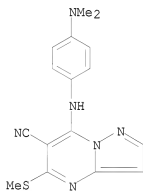
RN 429696-62-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[4-(methylsulfonyl)phenyl]amino]-5-(methylthio)- (CA INDEX NAME)



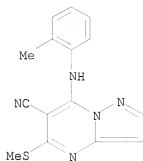
RN 429696-64-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[4-(dimethylamino)phenyl]amino]-5-(methylthio)- (CA INDEX NAME)



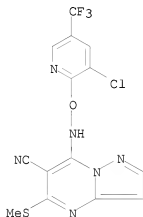
RN 429696-66-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2-methylphenyl)amino]-5-(methylthio)- (CA INDEX NAME)



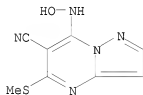
RN 429696-67-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]oxy]amino]-5-(methylthio)- (CA INDEX NAME)



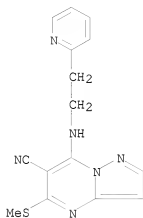
RN 429696-68-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(hydroxyamino)-5-(methylthio)- (CA INDEX NAME)



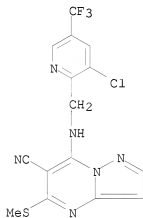
RN 429696-69-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[[2-(2-pyridinyl)ethyl]amino]- (CA INDEX NAME)



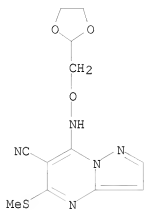
RN 429696-71-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[[3-chloro-5-(trifluoromethyl)-2-pyridinyl]methyl]amino]-5-(methylthio)- (CA INDEX NAME)



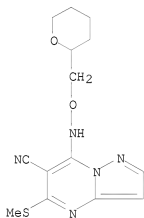
RN 429696-72-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(1,3-dioxolan-2-ylmethoxy)amino]-5-(methylthio)- (CA INDEX NAME)



RN 429696-73-1 CAPLUS

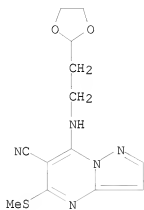
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[[2-oxo-2H-pyran-2-yl)methoxy]amino]- (CA INDEX NAME)



RN 429696-74-2 CAPLUS

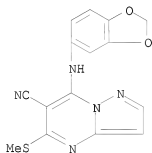
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[2-(1,3-dioxolan-2-yl)ethyl]amino]-5-(methylthio)- (CA INDEX NAME)

10/585,006



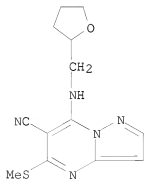
RN 429696-75-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-((1,3-benzodioxol-5-ylamino)-5-(methylthio)- (CA INDEX NAME)



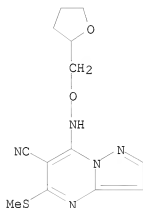
RN 429696-77-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[[tetrahydro-2-furanyl)methylamino]- (CA INDEX NAME)



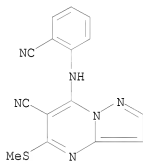
RN 429696-78-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[[tetrahydro-2-furanyl)methoxy]amino]- (CA INDEX NAME)



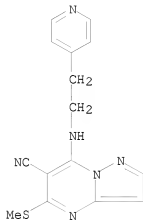
RN 429696-80-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2-cyanophenyl)amino]-5-(methylthio)- (CA INDEX NAME)



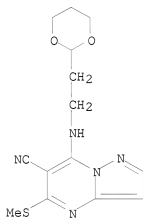
RN 429696-82-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[[2-(4-pyridinyl)ethyl]amino]- (CA INDEX NAME)



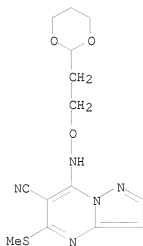
RN 429696-84-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[2-(1,3-dioxan-2-yl)ethyl]amino]-5-(methylthio)- (CA INDEX NAME)



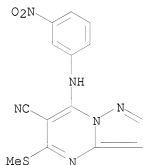
RN 429696-86-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[[2-(1,3-dioxan-2-yl)ethoxy]amino]-5-(methylthio)- (CA INDEX NAME)



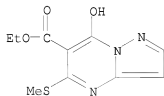
RN 429696-88-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(methylthio)-7-[(3-nitrophenyl)amino]- (CA INDEX NAME)



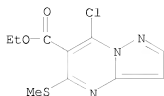
RN 429696-90-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-5-(methylthio)-, ethyl ester (CA INDEX NAME)



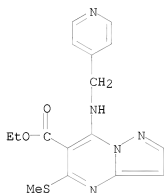
RN 429696-91-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-5-(methylthio)-, ethyl ester (CA INDEX NAME)



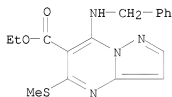
RN 429696-93-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(4-pyridinylmethyl)amino]-, ethyl ester (CA INDEX NAME)



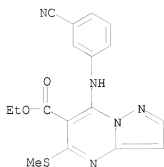
RN 429696-95-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(phenylmethyl)amino]-, ethyl ester (CA INDEX NAME)



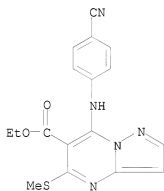
RN 429696-97-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(3-cyanophenyl)amino]-5-(methylthio)-, ethyl ester (CA INDEX NAME)



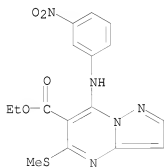
RN 429696-99-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(4-cyanophenyl)amino]-5-(methylthio)-, ethyl ester (CA INDEX NAME)



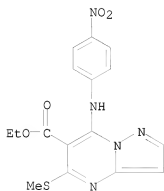
RN 429697-01-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(3-nitrophenyl)amino]-, ethyl ester (CA INDEX NAME)



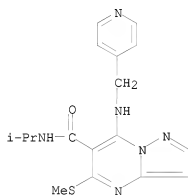
RN 429697-02-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-(methylthio)-7-[(4-nitrophenyl)amino]-, ethyl ester (CA INDEX NAME)



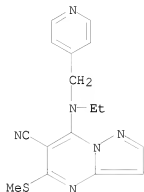
RN 429697-04-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(1-methylethyl)-5-(methylthio)-7-[(4-pyridinylmethyl)amino]- (CA INDEX NAME)



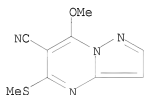
RN 429697-06-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[ethyl(4-pyridinylmethyl)amino]-5-(methylthio)- (CA INDEX NAME)



RN 429697-08-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-methoxy-5-(methylthio)- (CA INDEX NAME)

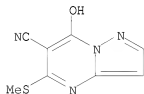


IT 429695-09-0P 429695-22-7P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of preventive or therapeutic medicines for diabetes containing fused-heterocycle compds. or their salts)

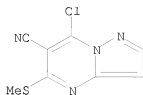
RN 429695-09-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy-5-(methylthio)- (CA INDEX NAME)

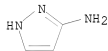


RN 429695-22-7 CAPLUS

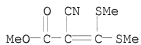
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-chloro-5-(methylthio)- (CA INDEX NAME)



IT 1820-80-0, 3-Aminopyrazole 3490-92-4, Methyl
 2-cyano-3,3-bismethylthio-2-propenoate
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of preventive or therapeutic medicines for diabetes containing
 fused-heterocycle compds. or their salts)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



RN 3490-92-4 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3,3-bis(methylthio)-, methyl ester (CA INDEX
 NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 64 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2002:276430 CAPLUS
 DOCUMENT NUMBER: 136:310187
 TITLE: Treatment of cancer with a prostate specific antigen (PSA) conjugate and an inhibitor of angiogenesis
 INVENTOR(S): Defeo-Jones, Deborah; Heimbrosk, David C.; Jones, Raymond E.
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 102 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20020041880	A1	20020411	US 2001-896251	20010629
PRIORITY APPLN. INFO.:			US 2000-215934P	P 20000705

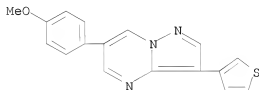
OTHER SOURCE(S): MARPAT 136:310187

AB The invention relates to methods of treating cancer using a combination of a compound which is a PSA conjugate and a compound which is an inhibitor of angiogenesis and to methods of preparing such compns. The PSA conjugate comprises an oligopeptide that is selectively cleaved by PSA and a cytotoxic agents. An example of a PSA conjugate is N-Ac-(4-trans-L-Hyp)-Ala-Ser-Chg-Gln-Ser-Leu-Dox (Dox = doxorubicin, Hyp = hydroxyproline, Chg = cyclohexylglycine) and 3-(3-thienyl)-6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidine is an example of an angiogenesis inhibitor (syntheses given).

IT 216661-57-3P 216661-79-9P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (treatment of cancer with a prostate specific antigen (PSA) conjugate and an inhibitor of angiogenesis)

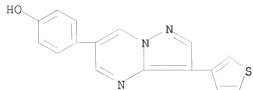
RN 216661-57-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(3-thienyl)- (CA INDEX NAME)



RN 216661-79-9 CAPLUS

CN Phenol, 4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



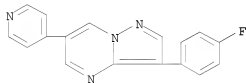
IT 216661-42-6P 216661-44-8P 216661-45-9P
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 216661-50-6P 216661-51-7P 216661-53-9P
 216661-54-0P 216661-55-1P 216661-58-4P
 216661-59-5P 216661-60-8P 216661-61-9P
 216661-63-1P 216661-64-2P 216661-65-3P
 216661-66-4P 216661-68-6P 216661-70-0P
 216661-72-2P 216661-76-6P 216661-80-2P
 216661-82-4P 216661-83-5P 216661-84-6P
 216661-85-7P 216661-86-8P 293298-44-9P
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 293298-48-3P 293298-49-4P 293298-50-7P
 293298-51-8P 293298-52-9P 293298-53-0P
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 293298-60-9P 293298-61-0P 293298-62-1P
 293298-63-2P 293298-64-3P 293298-66-5P
 293298-67-6P 408501-94-0P 408502-01-2P
 408502-02-3P 408502-08-9P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(treatment of cancer with a prostate specific antigen (PSA) conjugate
 and an inhibitor of angiogenesis)

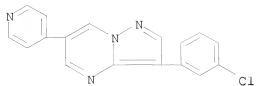
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CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyridinyl)- (CA INDEX
 NAME)

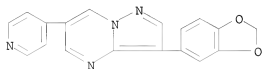


RN 216661-44-8 CAPLUS

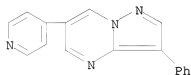
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyridinyl)- (CA INDEX
 NAME)



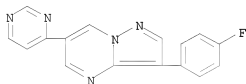
RN 216661-45-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-(1,3-benzodioxol-5-yl)-6-(4-pyridinyl)- (CA INDEX NAME)



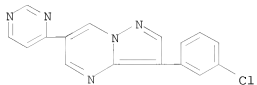
RN 216661-46-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (CA INDEX NAME)



RN 216661-48-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



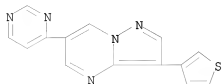
RN 216661-49-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



10/585,006

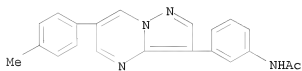
RN 216661-50-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-pyrimidinyl)-3-(3-thienyl)- (CA INDEX NAME)



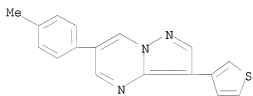
RN 216661-51-7 CAPLUS

CN Acetamide, N-[3-[6-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (CA INDEX NAME)



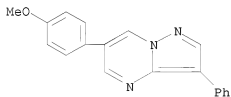
RN 216661-53-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-(3-thienyl)- (CA INDEX NAME)



RN 216661-54-0 CAPLUS

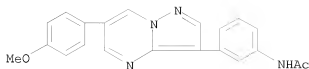
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (CA INDEX NAME)



RN 216661-55-1 CAPLUS

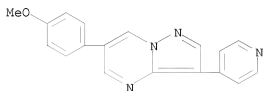
CN Acetamide, N-[3-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (CA INDEX NAME)

10/585,006



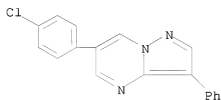
RN 216661-58-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(4-pyridinyl)- (CA INDEX NAME)



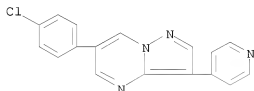
RN 216661-59-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-chlorophenyl)-3-phenyl- (CA INDEX NAME)



RN 216661-60-8 CAPLUS

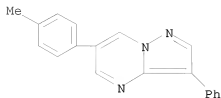
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-chlorophenyl)-3-(4-pyridinyl)- (CA INDEX NAME)



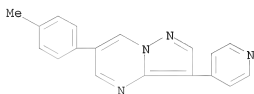
RN 216661-61-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-phenyl- (CA INDEX NAME)

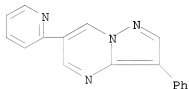
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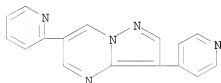
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CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-(4-phenyl)- (CA INDEX NAME)



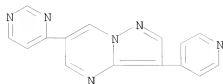
RN 216661-64-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(2-pyridinyl)- (CA INDEX NAME)



RN 216661-65-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(2-pyridinyl)-3-(4-pyridinyl)- (CA INDEX NAME)

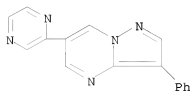


RN 216661-66-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-pyridinyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



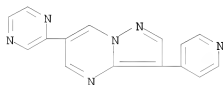
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CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-pyrazinyl- (9CI) (CA INDEX NAME)



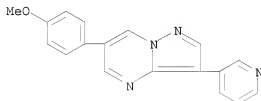
RN 216661-70-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-pyrazinyl-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



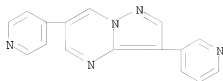
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CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(3-pyridinyl)- (CA INDEX NAME)



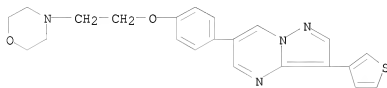
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CN Pyrazolo[1,5-a]pyrimidine, 3-(3-pyridinyl)-6-(4-pyridinyl)- (CA INDEX NAME)



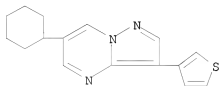
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CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(4-morpholinyl)ethoxy]phenyl]-3-(3-thienyl)- (CA INDEX NAME)



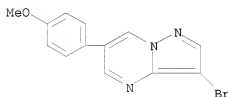
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CN Pyrazolo[1,5-a]pyrimidine, 6-cyclohexyl-3-(3-thienyl)- (CA INDEX NAME)



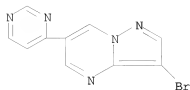
RN 216661-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-(4-methoxyphenyl)- (CA INDEX NAME)



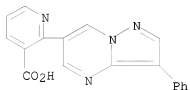
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CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-(4-pyrimidinyl)- (CA INDEX NAME)



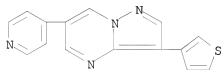
RN 216661-85-7 CAPLUS

CN 3-Pyridinecarboxylic acid, 2-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



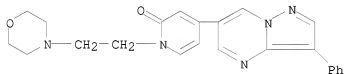
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CN Pyrazolo[1,5-a]pyrimidine, 6-(4-pyridinyl)-3-(3-thienyl)- (CA INDEX NAME)



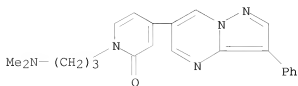
RN 293298-44-9 CAPLUS

CN 2(1H)-Pyridinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



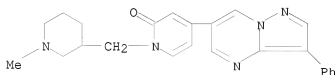
RN 293298-45-0 CAPLUS

CN 2(1H)-Pyridinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



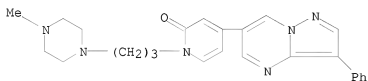
RN 293298-46-1 CAPLUS

CN 2(1H)-Pyridinone, 1-[1-(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



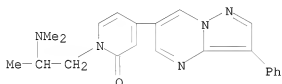
RN 293298-47-2 CAPLUS

CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



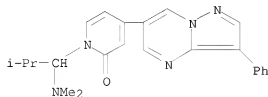
RN 293298-48-3 CAPLUS

CN 2(1H)-Pyridinone, 1-[2-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



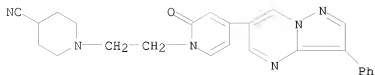
RN 293298-49-4 CAPLUS

CN 2(1H)-Pyridinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



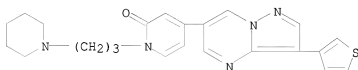
RN 293298-50-7 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyridinyl]ethyl]- (CA INDEX NAME)



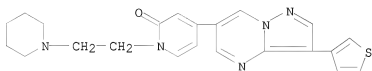
RN 293298-51-8 CAPLUS

CN 2(1H)-Pyridinone, 1-[3-(1-piperidinyl)propyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



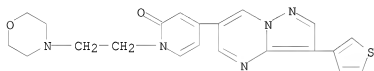
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CN 2(1H)-Pyridinone, 1-[2-(1-piperidinyl)ethyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



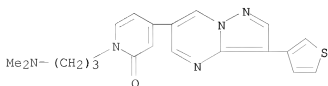
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CN 2(1H)-Pyridinone, 1-[2-(4-morpholinyl)ethyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



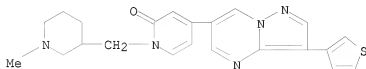
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CN 2(1H)-Pyridinone, 1-[3-(dimethylamino)propyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



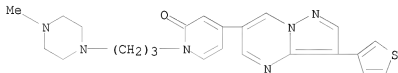
RN 293298-55-2 CAPLUS

CN 2(1H)-Pyridinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



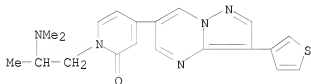
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CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



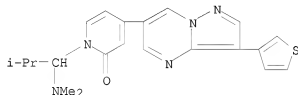
RN 293298-57-4 CAPLUS

CN 2(1H)-Pyridinone, 1-[2-(dimethylamino)propyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



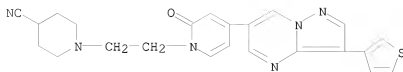
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CN 2(1H)-Pyridinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



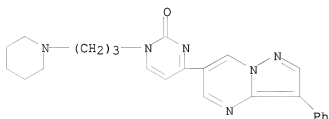
RN 293298-59-6 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]-1(2H)-pyridinyl]ethyl]- (CA INDEX NAME)



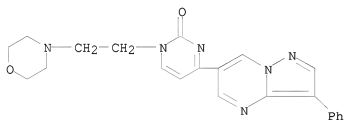
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CN 2(1H)-Pyrimidinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-cyanopiperidinyl)propyl]- (CA INDEX NAME)



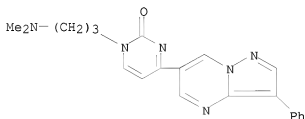
RN 293298-61-0 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 293298-62-1 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



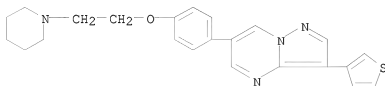
RN 293298-63-2 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

10/585,006

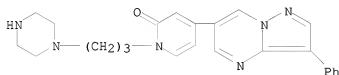
RN 408501-94-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[4-[2-(1-piperidinyl)ethoxy]phenyl]-3-(3-thienyl)- (CA INDEX NAME)



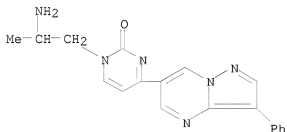
RN 408502-01-2 CAPLUS

CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperazinyl)propyl]- (CA INDEX NAME)



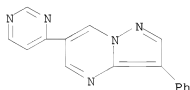
RN 408502-02-3 CAPLUS

CN 2(1H)-Pyrimidinone, 1-(2-aminopropyl)-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 408502-08-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyrimidinyl)- (CA INDEX NAME)



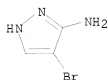
IT 16461-94-2 149246-86-6 408502-21-6

RL: RCT (Reactant); RACT (Reactant or reagent)

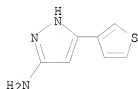
(treatment of cancer with a prostate specific antigen (PSA) conjugate and an inhibitor of angiogenesis)

10/585,006

RN 16461-94-2 CAPLUS
CN 1H-Pyrazol-3-amine, 4-bromo- (CA INDEX NAME)

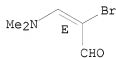


RN 149246-86-6 CAPLUS
CN 1H-Pyrazol-3-amine, 5-(3-thienyl)- (CA INDEX NAME)



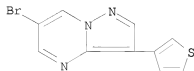
RN 408502-21-6 CAPLUS
CN 2-Propenal, 2-bromo-3-(dimethylamino)-, hydrobromide (1:1), (2E)- (CA INDEX NAME)

Double bond geometry as shown.



● HBr

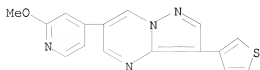
IT 408502-22-7P 408502-24-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(treatment of cancer with a prostate specific antigen (PSA) conjugate
and an inhibitor of angiogenesis)
RN 408502-22-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-bromo-3-(3-thienyl)- (CA INDEX NAME)



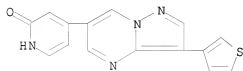
RN 408502-24-9 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidine, 6-(2-methoxy-4-pyridinyl)-3-(3-thienyl)- (CA
INDEX NAME)



IT 408502-25-0P
RL: SPN (Synthetic preparation); PREP (Preparation)
 (treatment of cancer with a prostate specific antigen (PSA) conjugate
 and an inhibitor of angiogenesis)
RN 408502-25-0 CAPLUS
CN 2(1H)-Pyridinone, 4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA
INDEX NAME)



L61 ANSWER 65 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:229940 CAPLUS

DOCUMENT NUMBER: 137:93728

TITLE: Preparation of some novel 3,5-diaminopyrazole, pyrazolo[1,5-a][1,3,5]triazine and pyrazolo[1,5-a]-pyrimidine derivatives containing sulfonamido moieties as antimicrobial agents

AUTHOR(S): El-Gaby, Mohamed S. A.; Taha, Nadia M.; Micky, Jehane A.; El-Sharief, Marwa A. M. Sh.

CORPORATE SOURCE: Department of Chemistry, Faculty of Science, Al-Azhar University at Assiut, Assiut, 71524, Egypt

SOURCE: Acta Chimica Slovenica (2002), 49(1), 159-171
CODEN: ACSLE7; ISSN: 1318-0207

PUBLISHER: Slovenian Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 137:93728

AB Various sulfa drugs, N-[(4-aminophenyl)sulfonyl]acetamide, 4-amino-N-(3-methyl-5-isoxazolyl)benzenesulfonamide, 4-amino-N-(3,4-dimethyl-5-isoxazolyl)benzenesulfonamide, were coupled with active methylene compds. to give various hydrazones. The reactivity of these hydrazones towards hydrazines was investigated. Thus, a novel series of 3,5-diaminopyrazoles were obtained. Pyrazolo[1,5-a][1,3,5]triazine derivs. were synthesized by reaction of an aminopyrazole derivative with tri-Et orthoformate, acetic anhydride and benzoyl chloride, resp. When aminopyrazoles were allowed to react with ketene dithioacetal, novel pyrazolo[1,5-a] pyrimidine were obtained. Structures of the new compds. were established by their elemental anal. and spectral data. Some of the synthesized compds. were tested in vitro for their antimicrobial activity.

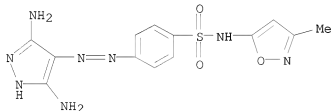
IT 441349-69-5P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(preparation and antimicrobial activity of N-isoxazolyl-4-[(pyrazolo[1,5-a]pyrimidinyl)azo]benzenesulfonamide, N-isoxazolyl-4-[(pyrazolo[1,5-a][1,3,5]triazinyl)azo]benzenesulfonamide and N-isoxazolyl-4-[(pyrazolyl)azo]benzenesulfonamide derivs.)

RN 441349-69-5 CAPLUS

CN Benzenesulfonamide, 4-[2-(3,5-diamino-1H-pyrazol-4-yl)diazenyl]-N-(3-methyl-5-isoxazolyl)- (CA INDEX NAME)



IT 441349-68-4P 441349-79-7P 441349-81-1P

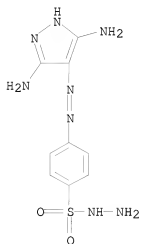
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and antimicrobial activity of N-isoxazolyl-4-[(pyrazolo[1,5-a]pyrimidinyl)azo]benzenesulfonamide, N-isoxazolyl-4-[(pyrazolo[1,5-

a[1,3,5]triazinyl)azo]benzenesulfonamide and N-isoxazolyl-4-
[(pyrazolyl)azo]benzenesulfonamide derivs.)

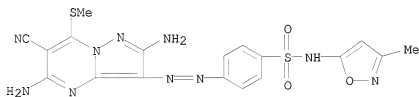
RN 441349-68-4 CAPLUS

CN Benzenesulfonic acid, 4-[2-(3,5-diamino-1H-pyrazol-4-yl)diazenyl]-,
hydrazide (CA INDEX NAME)



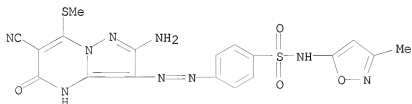
RN 441349-79-7 CAPLUS

CN Benzenesulfonamide, 4-[2-[2,5-diamino-6-cyano-7-(methylthio)pyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]-N-(3-methyl-5-isoxazolyl)- (CA INDEX NAME)



RN 441349-81-1 CAPLUS

CN Benzenesulfonamide, 4-[2-[2-amino-6-cyano-4,5-dihydro-7-(methylthio)-5-oxopyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]-N-(3-methyl-5-isoxazolyl)- (CA INDEX NAME)

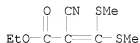


IT 17823-58-4, 2-Cyano-3,3-bis(methylthio)-2-propenoic acid ethyl ester

RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation and antimicrobial activity of N-isoxazolyl-4-[(pyrazolo[1,5-
 a]pyrimidinyl)azo]benzenesulfonamide, N-isoxazolyl-4-[(pyrazolo[1,5-
 a][1,3,5]triazinyl)azo]benzenesulfonamide and N-isoxazolyl-4-
 [(pyrazolyl)azo]benzenesulfonamide derivs.)

RN 17823-58-4 CAPLUS

CN 2-Propenoic acid, 2-cyano-3,3-bis(methylthio)-, ethyl ester (CA INDEX NAME)

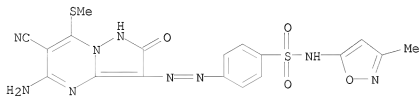


IT 441349-80-0P 441349-82-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

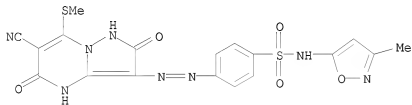
RN 441349-80-0 CAPLUS

CN Benzenesulfonamide, 4-[2-[5-amino-6-cyano-1,2-dihydro-7-(methylthio)-2-oxopyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]-N-(3-methyl-5-isoxazolyl)- (CA INDEX NAME)



RN 441349-82-2 CAPLUS

CN Benzenesulfonamide, 4-[2-[6-cyano-1,2,4,5-tetrahydro-7-(methylthio)-2,5-dioxypyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]-N-(3-methyl-5-isoxazolyl)- (CA INDEX NAME)



REFERENCE COUNT:

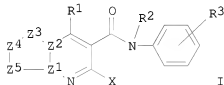
18

THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 66 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:788869 CAPLUS
 DOCUMENT NUMBER: 135:344496
 TITLE: Preparation of pyrazolopyrimidine and
 pyrrolopyridazine derivatives as herbicides
 INVENTOR(S): Mizukoshi, Takashi; Adachi, Tomoaki; Maeda, Kaneshige;
 Akiyama, Shigeaki; Watanabe, Shigeomi; Nakahira,
 Kunimitsu; Oki, Toru; Hamada, Nobuyuki
 PATENT ASSIGNEE(S): Nissan Chemical Industries, Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 29 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001302666	A	20011031	JP 2000-286572	20000921
PRIORITY APPLN. INFO.:			JP 1999-266544	A 19990921
			JP 2000-36792	A 20000215

OTHER SOURCE(S): MARPAT 135:344496
 GI



AB The title compds. I [Z1-Z2-Z3-Z4-Z5-Z1 is a pattern such as C-N-N:C(R4)-C(R5):C, etc.; R1 = H, alkyl, etc.; R2 = H, alkyl; R3 = H, halo, etc.; R4, R5 = H, alkyl, etc.; further details on R4 and R5 are given; X = CO2R10, etc.; R10 = H, alkyl, etc.] are prepared. Many compds. of this invention (at 2.5 g/area) gave $\geq 90\%$ control of Scirpus juncoides. Several compds. of this invention (at 2.5 g/area) caused no damage to rice plants.

IT 371113-64-3P 371113-65-4P 371113-66-5P
 371113-67-6P 371113-68-7P 371113-69-8P
 371113-70-1P 371113-71-2P 371113-72-3P
 371113-73-4P 371113-74-5P 371113-75-6P
 371113-76-7P 371113-77-8P 371113-78-9P
 371113-79-0P 371113-80-3P 371113-81-4P
 371113-82-5P 371113-83-6P 371113-84-7P
 371113-85-8P 371113-86-9P 371113-87-0P
 371113-88-1P 371113-89-2P 371113-90-5P
 371113-91-6P 371113-92-7P 371113-93-8P
 371113-94-9P 371113-95-0P 371113-96-1P
 371113-97-2P 371113-98-3P 371113-99-4P
 371114-00-0P 371114-01-1P 371114-02-2P
 371114-03-3P 371114-04-4P 371114-05-5P
 371114-06-6P 371114-07-7P 371114-08-8P
 371114-09-9P 371114-10-2P 371114-11-3P

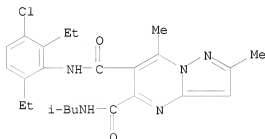
371114-12-4P 371114-13-5P 371114-14-6P

371114-15-7P 371114-30-6P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of pyrazolopyrimidine and pyrrolopyridazine derivs. as herbicides)

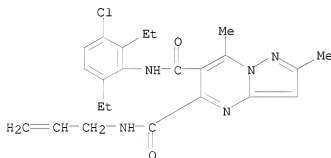
RN 371113-64-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-2,7-dimethyl-N5-(2-methylpropyl)- (CA INDEX NAME)



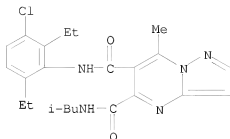
RN 371113-65-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-2,7-dimethyl-N5-2-propen-1-yl- (CA INDEX NAME)



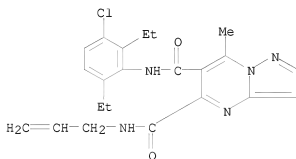
RN 371113-66-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-7-methyl-N5-(2-methylpropyl)- (CA INDEX NAME)



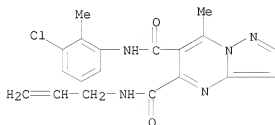
RN 371113-67-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-7-methyl-N5-2-propen-1-yl- (CA INDEX NAME)



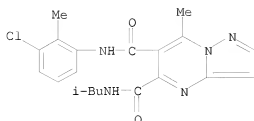
RN 371113-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2-methylphenyl)-7-methyl-N5-2-propen-1-yl- (CA INDEX NAME)



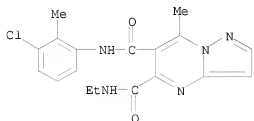
RN 371113-69-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2-methylphenyl)-7-methyl-N5-(2-methylpropyl)- (CA INDEX NAME)



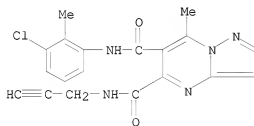
RN 371113-70-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2-methylphenyl)-N5-ethyl-7-methyl- (CA INDEX NAME)



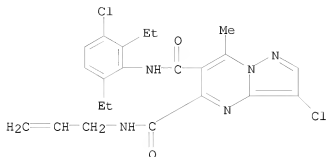
RN 371113-71-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2-methylphenyl)-7-methyl-N5-2-propyn-1-yl- (CA INDEX NAME)



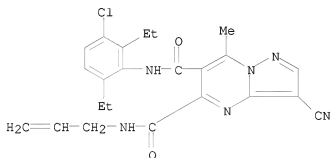
RN 371113-72-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2-methylphenyl)-7-methyl-N5-2-propen-1-yl- (CA INDEX NAME)



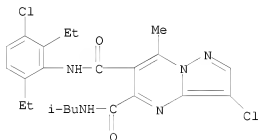
RN 371113-73-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-3-cyano-7-methyl-N5-2-propen-1-yl- (CA INDEX NAME)



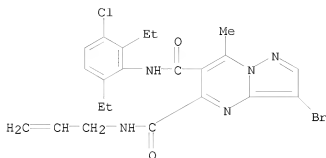
RN 371113-74-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-diethylphenyl)-7-methyl-N5-(2-methylpropyl)- (CA INDEX NAME)



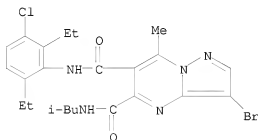
RN 371113-75-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-bromo-N6-(3-chloro-2,6-diethylphenyl)-7-methyl-N5-2-propen-1-yl- (CA INDEX NAME)



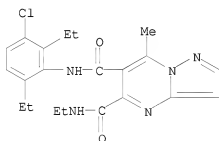
RN 371113-76-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-bromo-N6-(3-chloro-2,6-diethylphenyl)-7-methyl-N5-(2-methylpropyl)- (CA INDEX NAME)



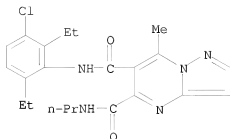
RN 371113-77-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-N5-ethyl-7-methyl- (CA INDEX NAME)



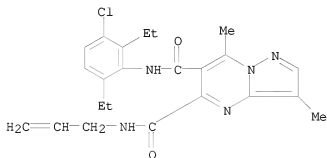
RN 371113-78-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-7-methyl-N5-propyl- (CA INDEX NAME)



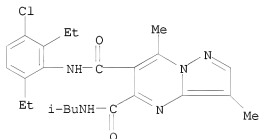
RN 371113-79-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-3,7-dimethyl-N5-2-propen-1-yl- (CA INDEX NAME)



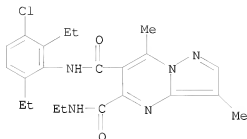
RN 371113-80-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-3,7-dimethyl-N5-(2-methylpropyl)- (CA INDEX NAME)



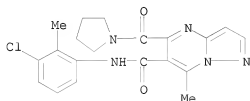
RN 371113-81-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-N5-ethyl-3,7-dimethyl- (CA INDEX NAME)



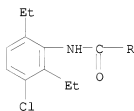
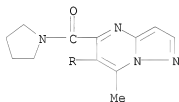
RN 371113-82-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(3-chloro-2-methylphenyl)-7-methyl-5-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



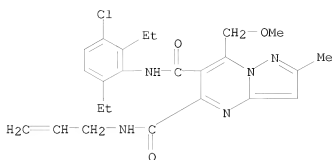
RN 371113-83-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(3-chloro-2,6-diethylphenyl)-7-methyl-5-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



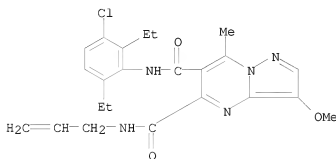
RN 371113-84-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-7-(methoxymethyl)-2-methyl-N5-2-propen-1-yl- (CA INDEX NAME)



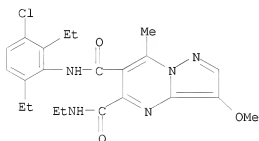
RN 371113-85-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-3-methoxy-7-methyl-N5-2-propen-1-yl- (CA INDEX NAME)



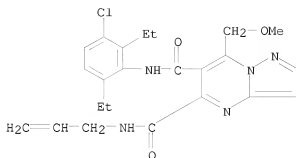
RN 371113-86-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-N5-ethyl-3-methoxy-7-methyl- (CA INDEX NAME)



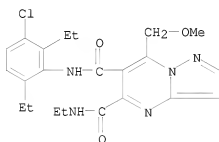
RN 371113-87-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-7-(methoxymethyl)-N5-2-propen-1-yl- (CA INDEX NAME)



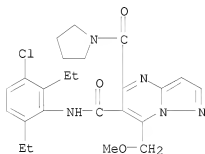
RN 371113-88-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-N5-ethyl-7-(methoxymethyl)- (CA INDEX NAME)



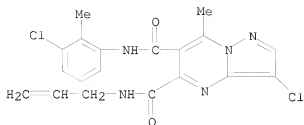
RN 371113-89-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(3-chloro-2,6-diethylphenyl)-7-(methoxymethyl)-5-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



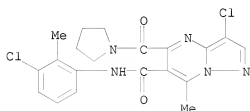
RN 371113-90-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2-methylphenyl)-7-methyl-N5-2-propen-1-yl- (CA INDEX NAME)



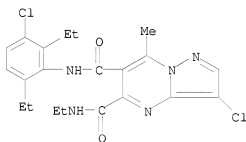
RN 371113-91-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-chloro-N-(3-chloro-2-methylphenyl)-7-methyl-5-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



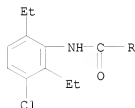
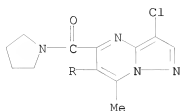
RN 371113-92-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-diethylphenyl)-N5-ethyl-7-methyl- (CA INDEX NAME)



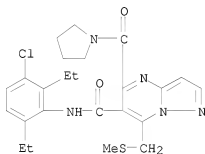
RN 371113-93-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-chloro-N-(3-chloro-2,6-diethylphenyl)-7-methyl-5-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



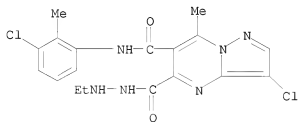
RN 371113-94-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(3-chloro-2,6-diethylphenyl)-7-[(methylthio)methyl]-5-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



RN 371113-95-0 CAPLUS

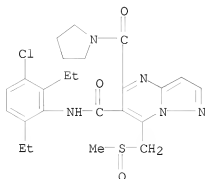
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-chloro-6-[[[(3-chloro-2-methylphenyl)amino]carbonyl]-7-methyl-, 2-ethylhydrazide (CA INDEX NAME)



RN 371113-96-1 CAPLUS

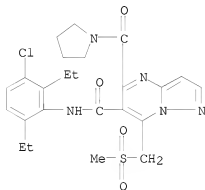
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(3-chloro-2,6-diethylphenyl)-7-

[(methylsulfinyl)methyl]-5-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



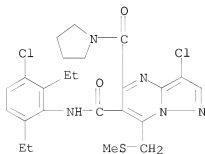
RN 371113-97-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(3-chloro-2,6-diethylphenyl)-7-[(methylsulfonyl)methyl]-5-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



RN 371113-98-3 CAPLUS

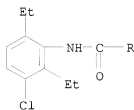
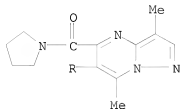
CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 3-chloro-N-(3-chloro-2,6-diethylphenyl)-7-[(methylthio)methyl]-5-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



10/585,006

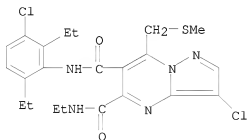
RN 371113-99-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(3-chloro-2,6-diethylphenyl)-
3,7-dimethyl-5-(1-pyrrolidinylcarbonyl)- (CA INDEX NAME)



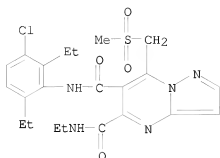
RN 371114-00-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-
diethylphenyl)-N5-ethyl-7-[(methylthio)methyl]- (CA INDEX NAME)



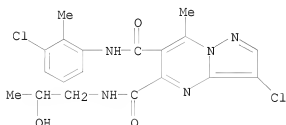
RN 371114-01-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-
diethylphenyl)-N5-ethyl-7-[(methylsulfonyl)methyl]- (CA INDEX NAME)



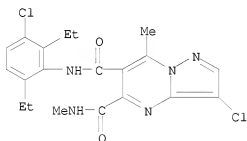
RN 371114-02-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2-methylphenyl)-N5-(2-hydroxypropyl)-7-methyl- (CA INDEX NAME)



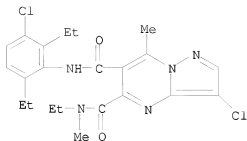
RN 371114-03-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-diethylphenyl)-N5,7-dimethyl- (CA INDEX NAME)



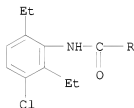
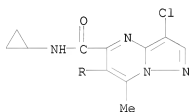
RN 371114-04-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-diethylphenyl)-N5-ethyl-N5,7-dimethyl- (CA INDEX NAME)



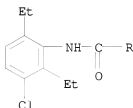
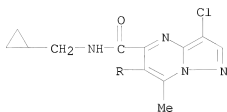
RN 371114-05-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-diethylphenyl)-N5-cyclopropyl-7-methyl- (CA INDEX NAME)



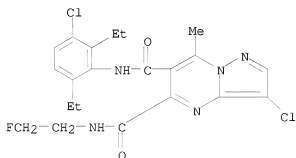
RN 371114-06-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-diethylphenyl)-N5-(cyclopropylmethyl)-7-methyl- (CA INDEX NAME)



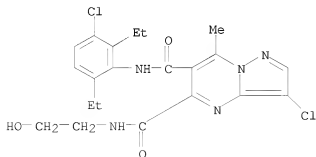
RN 371114-07-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-diethylphenyl)-N5-(2-fluoroethyl)-7-methyl- (CA INDEX NAME)



RN 371114-08-8 CAPLUS

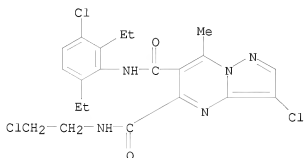
CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-diethylphenyl)-N5-(2-hydroxyethyl)-7-methyl- (CA INDEX NAME)



10/585,006

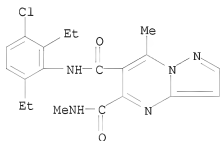
RN 371114-09-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-diethylphenyl)-N5-(2-chloroethyl)-7-methyl- (CA INDEX NAME)



RN 371114-10-2 CAPLUS

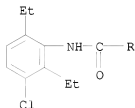
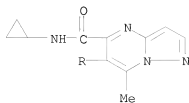
CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-N5,7-dimethyl- (CA INDEX NAME)



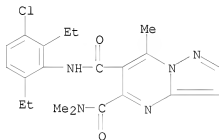
RN 371114-11-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-N5-cyclopropyl-7-methyl- (CA INDEX NAME)

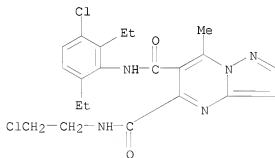
10/585,006



RN 371114-12-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-N5,N5,7-trimethyl- (CA INDEX NAME)

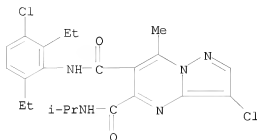


RN 371114-13-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-N5-(2-chloroethyl)-7-methyl- (CA INDEX NAME)



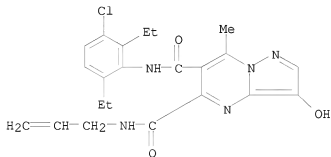
RN 371114-14-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, 3-chloro-N6-(3-chloro-2,6-

diethylphenyl)-7-methyl-N5-(1-methylethyl)- (CA INDEX NAME)



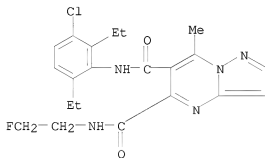
RN 371114-15-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-3-hydroxy-7-methyl-N5-2-propen-1-yl- (CA INDEX NAME)



RN 371114-30-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxamide, N6-(3-chloro-2,6-diethylphenyl)-N5-(2-fluoroethyl)-7-methyl- (CA INDEX NAME)



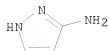
IT 1820-80-0, 3-Aminopyrazole 79407-63-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidine and pyrrolopyridazine derivs. as herbicides)

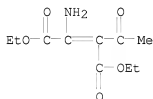
RN 1820-80-0 CAPLUS

CN 1H-Pyrazol-3-amine (CA INDEX NAME)



RN 79407-63-9 CAPLUS

CN 2-Butenedioic acid, 2-acetyl-3-amino-, diethyl ester (9CI) (CA INDEX NAME)



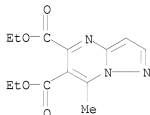
IT 371114-22-6P 371114-23-7P 371114-25-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolopyrimidine and pyrrolopyridazine derivs. as herbicides)

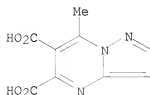
RN 371114-22-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxylic acid, 7-methyl-, 5,6-diethyl ester (CA INDEX NAME)



RN 371114-23-7 CAPLUS

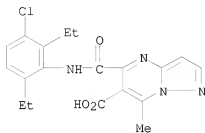
CN Pyrazolo[1,5-a]pyrimidine-5,6-dicarboxylic acid, 7-methyl- (CA INDEX NAME)



RN 371114-25-9 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-[[{(3-chloro-2,6-diethylphenyl)amino}carbonyl]-7-methyl- (CA INDEX NAME)



L61 ANSWER 67 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:779593 CAPLUS

DOCUMENT NUMBER: 136:167348

TITLE: Synthesis of polycyclic nitrogen-containing heterocyclic [1]: one pot formation of 1,6-naphthyridine ring system by reaction of amino-cyano-methylthio-heterocycles with dialkyl acetylenedicarboxylates

AUTHOR(S): Tominaga, Yoshinori; Nomoto, Kenichi; Yoshioka, Noriko
 CORPORATE SOURCE: Faculty of Pharmaceutical Sciences, Nagasaki University, Nagasaki, 852-8521, Japan

SOURCE: Journal of Heterocyclic Chemistry (2001), 38(5), 1135-1141

CODEN: JHTCAD; ISSN: 0022-152X

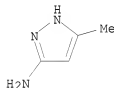
PUBLISHER: HeteroCorporation

DOCUMENT TYPE: Journal

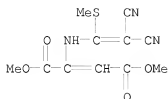
LANGUAGE: English

OTHER SOURCE(S): CASREACT 136:167348

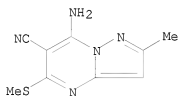
- AB Reaction of 3-amino-3-methylthio-2-cyanoacrylonitrile [[amino(methylthio)methylene]propanedinitrile] with excess di-Me acetylenedicarboxylate(DMAD) in the presence of potassium carbonate in DMSO gave a novel tricyclic heterocycle, hexamethyl 1H-1,4,7-triazaphenylene-2,3,5,6,8,9-hexacarboxylate [I; 1H-pyrido[2,3,4-de][1,6]naphthyridine-2,3,5,6,8,9-hexacarboxylic acid hexamethyl ester]. When one equivalent of DMAD was used in this reaction, 4-amino-5-cyano-6-(methylthio)-2,3-Pyridinedicarboxylic acid di-Me ester, a key intermediate of I, was obtained. The compds. thus prepared included derivs. of 1H-pyrimido[4,5,6-de][1,6]naphthyridine, 1H-[1,2,4]triazolo[1',5':1,2]pyrimido[4,5,6-de][1,6]naphthyridine, 4H-pyrazolo[1',5':1,2]pyrimido[4,5,6-de][1,6]naphthyridine, 4H-pyrazolo[1',5':1,6]pyrido[4,3,2-de][1,6]naphthyridine and 4H-pyrido[2,3,4-de]pyrimido[4,5-b][1,6]naphthyridine.
- IT 31230-17-8, 5-Methyl-1H-pyrazol-3-amine
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of fused naphthyridine derivs. from acetylenedicarboxylates and [amino(methylthio)methylene]propanedinitrile)
- RN 31230-17-8 CAPLUS
- CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



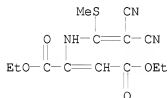
- IT 154351-35-6P 174749-95-2P, 7-Amino-2-methyl-5-(methylthio)pyrazolo[1,5-a]pyrimidine-6-carbonitrile 398126-95-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of fused naphthyridine derivs. from acetylenedicarboxylates and [amino(methylthio)methylene]propanedinitrile)
- RN 154351-35-6 CAPLUS
- CN 2-Butenedioic acid, 2-[[2,2-dicyano-1-(methylthio)ethenyl]amino]-, dimethyl ester (9CI) (CA INDEX NAME)



RN 174749-95-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2-methyl-5-(methylthio)-
(CA INDEX NAME)

RN 398126-95-9 CAPLUS

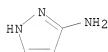
CN 2-Butenedioic acid, 2-[[2,2-dicyano-1-(methylthio)ethenyl]amino]-,
1,4-diethyl ester (CA INDEX NAME)

REFERENCE COUNT:

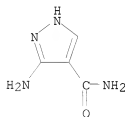
26

THERE ARE 26 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 68 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:779591 CAPLUS
 DOCUMENT NUMBER: 136:200155
 TITLE: Synthesis of pyrazolo[1,5-a]-, 1,2,4-triazolo[1,5-a]- and imidazo[1,2-a]pyrimidines related to zaleplon, a new drug for the treatment of insomnia
 AUTHOR(S): Mustazza, Carlo; Del Giudice, Maria Rosaria; Borioni, Anna; Gatta, Franco
 CORPORATE SOURCE: Laboratorio di Chimica del Farmaco, Istituto Superiore di Sanita, Rome, 00161, Italy
 SOURCE: Journal of Heterocyclic Chemistry (2001), 38(5), 1119-1129
 CODEN: JHTCAD; ISSN: 0022-152X
 PUBLISHER: HeteroCorporation
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 136:200155
 AB The preparation of some pyrazolo[1,5-a]-, 1,2,4-triazolo[1,5-a]- and imidazo[1,2-a]-pyrimidines substituted on the pyrimidine moiety by a 4-[(N-acetyl-N-ethyl)amino]phenyl group is described. A new synthesis of related benzo[h]pyrazolo[1,5-a]-, benzo[h]pyrazolo[5,1-b]- and benzo[h]1,2,4-triazolo[1,5-a]-quinazolines is also reported.
 IT 1820-80-0, 3-Aminopyrazole 5334-31-6, 3-Aminopyrazole-4-carboxamide 16617-46-2, 3-Aminopyrazole-4-carbonitrile
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (synthesis of pyrazolo[1,5-a]-, 1,2,4-triazolo[1,5-a]- and imidazo[1,2-a]pyrimidines and benzopyrazolo- and benzotriazoloquinazolines)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



RN 5334-31-6 CAPLUS
 CN 1H-Pyrazole-4-carboxamide, 3-amino- (CA INDEX NAME)



RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

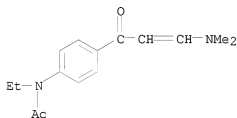


IT 400759-39-9P 400759-40-2P 400759-42-4P
 400759-43-5P 400759-44-6P 400759-45-7P
 400759-46-8P 400759-47-9P 400759-56-0P
 400759-58-2P 400759-64-0P 400759-65-1P
 400759-66-2P 400759-67-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (synthesis of pyrazolo[1,5-a]-, 1,2,4-triazolo[1,5-a]- and
 imidazo[1,2-a]pyrimidines and benzopyrazolo- and
 benzotriazoloquinazolines)

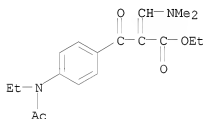
RN 400759-39-9 CAPLUS

CN Acetamide, N-[4-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
 (CA INDEX NAME)



RN 400759-40-2 CAPLUS

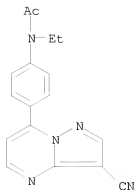
CN Benzenepropanoic acid, 4-(acetylethylamino)- α -
 [(dimethylamino)methylene]- β -oxo-, ethyl ester (CA INDEX NAME)



RN 400759-42-4 CAPLUS

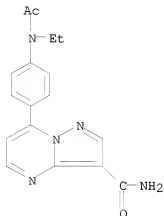
CN Acetamide, N-[4-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
 (CA INDEX NAME)

10/585,006



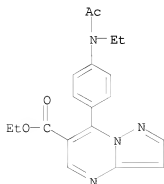
RN 400759-43-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[4-(acetylethylamino)phenyl]-
(CA INDEX NAME)



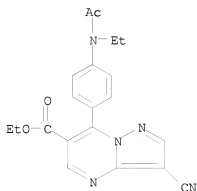
RN 400759-44-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[4-(acetylethylamino)phenyl]-, ethyl ester (CA INDEX NAME)



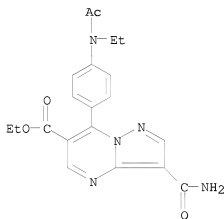
RN 400759-45-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[4-(acetyllethylamino)phenyl]-3-cyano-, ethyl ester (CA INDEX NAME)



RN 400759-46-8 CAPLUS

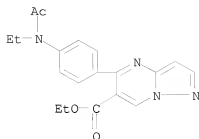
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[4-(acetyllethylamino)phenyl]-3-(aminocarbonyl)-, ethyl ester (CA INDEX NAME)



RN 400759-47-9 CAPLUS

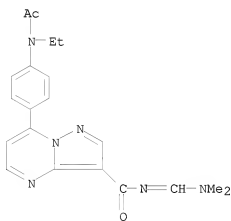
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5-[4-(acetyllethylamino)phenyl]-, ethyl ester (CA INDEX NAME)

10/585,006



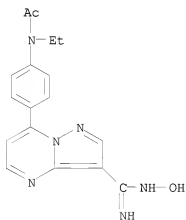
RN 400759-56-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[4-(acetylethylamino)phenyl]-N-[(dimethylamino)methylene]- (CA INDEX NAME)



RN 400759-58-2 CAPLUS

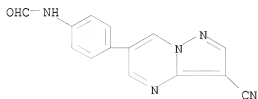
CN Acetamide, N-ethyl-N-[4-[3-[(hydroxyamino)iminomethyl]pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



10/585,006

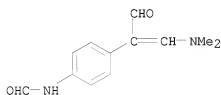
RN 400759-64-0 CAPLUS

CN Formamide, N-[4-(3-cyanopyrazolo[1,5-a]pyrimidin-6-yl)phenyl]- (CA INDEX NAME)



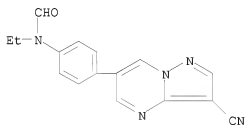
RN 400759-65-1 CAPLUS

CN Formamide, N-[4-[2-(dimethylamino)-1-formylethenyl]phenyl]- (CA INDEX NAME)



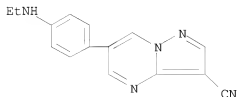
RN 400759-66-2 CAPLUS

CN Formamide, N-[4-(3-cyanopyrazolo[1,5-a]pyrimidin-6-yl)phenyl]-N-ethyl- (CA INDEX NAME)

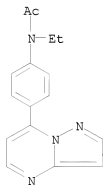


RN 400759-67-3 CAPLUS

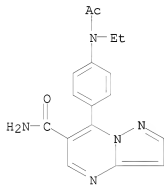
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-[4-(ethylamino)phenyl]- (CA INDEX NAME)



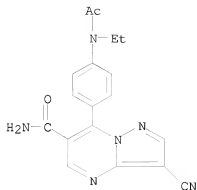
IT 400759-41-3P 400759-50-4P 400759-51-5P
 400759-53-7P 400759-54-8P 400759-57-1P
 400759-59-3P 400759-68-4P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (synthesis of pyrazolo[1,5-a]-, 1,2,4-triazolo[1,5-a]- and
 imidazo[1,2-a]pyrimidines and benzopyrazolo- and
 benzotriazoloquinazolines)
 RN 400759-41-3 CAPLUS
 CN Acetamide, N-ethyl-N-(4-pyrazolo[1,5-a]pyrimidin-7-ylphenyl)- (CA INDEX
 NAME)



RN 400759-50-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-[4-(acetyethylamino)phenyl]-
 (CA INDEX NAME)

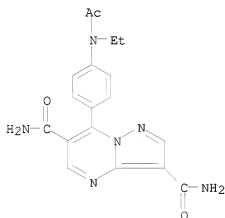


RN 400759-51-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-[4-(acetyethylamino)phenyl]-3-
 cyano- (CA INDEX NAME)



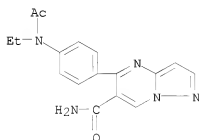
RN 400759-53-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxamide, 7-[4-(acetylethylamino)phenyl]- (CA INDEX NAME)



RN 400759-54-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 5-[4-(acetylethylamino)phenyl]- (CA INDEX NAME)

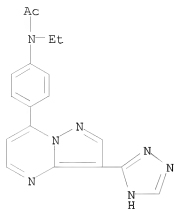


RN 400759-57-1 CAPLUS

CN Acetamide, N-ethyl-N-[4-[3-(1H-1,2,4-triazol-5-yl)pyrazolo[1,5-a]pyrimidin-

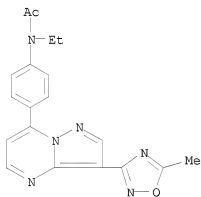
10/585,006

7-yl]phenyl]- (CA INDEX NAME)



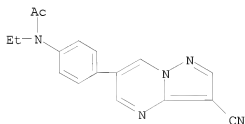
RN 400759-59-3 CAPLUS

CN Acetamide, N-ethyl-N-[4-(3-(5-methyl-1,2,4-oxadiazol-3-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 400759-68-4 CAPLUS

CN Acetamide, N-[4-(3-cyanopyrazolo[1,5-a]pyrimidin-6-yl)phenyl]-N-ethyl- (CA INDEX NAME)



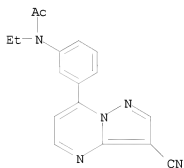
10/585,006

IT 151319-34-5P, Zaleplon

RL: PNU (Preparation, unclassified); PREP (Preparation)
(synthesis of pyrazolo[1,5-a]-, 1,2,4-triazolo[1,5-a]- and
imidazo[1,2-a]pyrimidines related to zaleplon)

RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)



REFERENCE COUNT:

20

THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 69 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:667333 CAPLUS

DOCUMENT NUMBER: 136:79252

TITLE: 2-Arylpyrazolo[1,5-a]pyrimidin-3-yl acetamides. New potent and selective peripheral benzodiazepine receptor ligands

AUTHOR(S): Selleri, S.; Bruni, F.; Costagli, C.; Costanzo, A.;

CORPORATE SOURCE: Guerrini, G.; Ciciani, G.; Costa, B.; Martini, C. Dipartimento di Scienze Farmaceutiche, Università di Firenze, Florence, 50121, Italy

SOURCE: Bioorganic & Medicinal Chemistry (2001), 9(10), 2661-2671

CODEN: BMECEP; ISSN: 0968-0896

Elsevier Science Ltd.

PUBLISHER:

DOCUMENT TYPE:

Journal

LANGUAGE:

English

OTHER SOURCE(S):

CASREACT 136:79252

AB A new class of N,N-diethyl-(2-arylpyrazolo[1,5-a]pyrimidin-3-yl)acetamides, as azaisosters of Alpidem, was prepared following a novel synthetic method and their affinities for both the peripheral (PBR) and the central (CBR) benzodiazepine receptors were evaluated. Binding assays were carried out using both [3H]PK 11195 and [3H]Ro 5-4864 as radioligands for PBR, whereas [3H]Ro 15-1788 was used for CBR, in rat kidney and rat cortex, resp. The tested compds. exhibited a broad range of binding affinities from as low as 0.76 nM to inactivity and most of them proved to be high selective ligands for PBR. The preliminary SAR studies suggested some of the structural features required for high affinity and selectivity; particularly the substituents on the pyrimidine moiety seemed to play an important role in PBR vs. CBR selectivity. A subset of the highest affinity compds. was also tested for their ability to stimulate steroid biosynthesis in C6 glioma rat cells and some of these were found to increase pregnenolone formation with potency similar to Ro 5-4864 and PK 11195.

IT 386297-90-1P 386297-91-2P 386297-92-3P

386297-93-4P 386297-94-5P 386297-95-6P

386297-96-7P 386297-97-8P 386297-98-9P

386297-99-0P 386298-00-6P 386298-01-7P

386298-02-8P 386298-03-9P 386298-04-0P

386298-05-1P 386298-06-2P 386298-07-3P

386298-08-4P 386298-09-5P

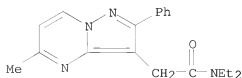
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL

(Biological study); PREP (Preparation)

(preparation of arylpyrazolopyrimidinyl acetamides as selective peripheral benzodiazepine receptor ligands: effect on steroid biosynthesis)

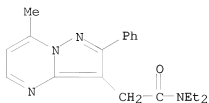
RN 386297-90-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-5-methyl-2-phenyl- (CA INDEX NAME)



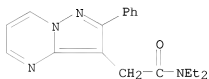
RN 386297-91-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-7-methyl-2-phenyl- (CA INDEX NAME)



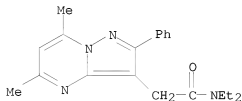
RN 386297-92-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-2-phenyl- (CA INDEX NAME)



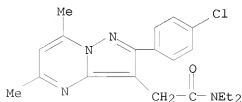
RN 386297-93-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-5,7-dimethyl-2-phenyl- (CA INDEX NAME)



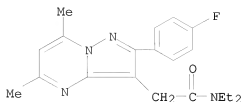
RN 386297-94-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, 2-(4-chlorophenyl)-N,N-diethyl-5,7-dimethyl- (CA INDEX NAME)



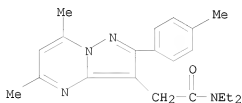
RN 386297-95-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-2-(4-fluorophenyl)-5,7-dimethyl- (CA INDEX NAME)



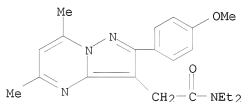
RN 386297-96-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-5,7-dimethyl-2-(4-methylphenyl)- (CA INDEX NAME)



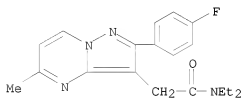
RN 386297-97-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-2-(4-methoxyphenyl)-5,7-dimethyl- (CA INDEX NAME)



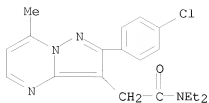
RN 386297-98-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-2-(4-fluorophenyl)-5-methyl- (CA INDEX NAME)



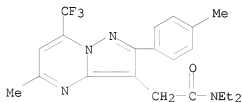
RN 386297-99-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, 2-(4-chlorophenyl)-N,N-diethyl-7-methyl- (CA INDEX NAME)



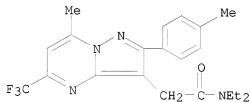
RN 386298-00-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-5-methyl-2-(4-methylphenyl)-7-(trifluoromethyl)- (CA INDEX NAME)



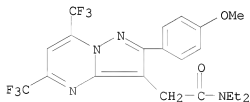
RN 386298-01-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-7-methyl-2-(4-methylphenyl)-5-(trifluoromethyl)- (CA INDEX NAME)



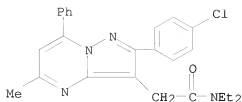
RN 386298-02-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-2-(4-methoxyphenyl)-5,7-bis(trifluoromethyl)- (CA INDEX NAME)



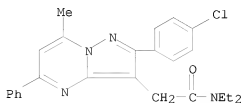
RN 386298-03-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, 2-(4-chlorophenyl)-N,N-diethyl-5-methyl-7-phenyl- (CA INDEX NAME)



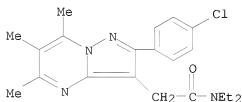
RN 386298-04-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, 2-(4-chlorophenyl)-N,N-diethyl-7-methyl-5-phenyl- (CA INDEX NAME)



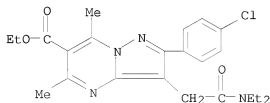
RN 386298-05-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, 2-(4-chlorophenyl)-N,N-diethyl-5,6,7-trimethyl- (CA INDEX NAME)



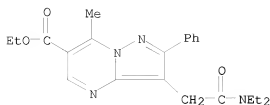
RN 386298-06-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(4-chlorophenyl)-3-[2-(diethylamino)-2-oxoethyl]-5,7-dimethyl-, ethyl ester (CA INDEX NAME)



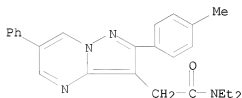
RN 386298-07-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-[2-(diethylamino)-2-oxoethyl]-7-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



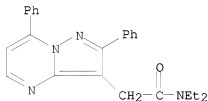
RN 386298-08-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-2-(4-methylphenyl)-6-phenyl- (CA INDEX NAME)



RN 386298-09-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-acetamide, N,N-diethyl-2,7-diphenyl- (CA INDEX NAME)



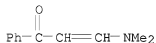
IT 1201-93-0 3788-94-1, Ethyl 2-acetyl-3-ethoxyacrylate

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of arylpyrazolopyrimidinyl acetamides as selective peripheral benzodiazepine receptor ligands: effect on steroid biosynthesis)

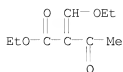
RN 1201-93-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)

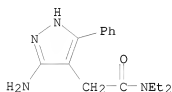


RN 3788-94-1 CAPLUS

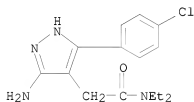
CN Butanoic acid, 2-(ethoxymethylene)-3-oxo-, ethyl ester (CA INDEX NAME)



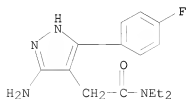
IT 386298-15-3P 386298-16-4P 386298-17-5P
 386298-18-6P 386298-19-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of arylpyrazolopyrimidinyl acetamides as selective peripheral
 benzodiazepine receptor ligands: effect on steroid biosynthesis)
 RN 386298-15-3 CAPLUS
 CN 1H-Pyrazole-4-acetamide, 3-amino-N,N-diethyl-5-phenyl- (CA INDEX NAME)



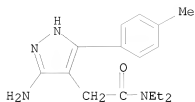
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 CN 1H-Pyrazole-4-acetamide, 3-amino-5-(4-chlorophenyl)-N,N-diethyl- (CA
 INDEX NAME)



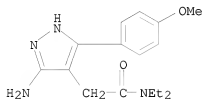
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 CN 1H-Pyrazole-4-acetamide, 3-amino-N,N-diethyl-5-(4-fluorophenyl)- (CA
 INDEX NAME)



RN 386298-18-6 CAPLUS
 CN 1H-Pyrazole-4-acetamide, 3-amino-N,N-diethyl-5-(4-methylphenyl)- (CA
 INDEX NAME)



RN 386298-19-7 CAPLUS
 CN 1H-Pyrazole-4-acetamide, 3-amino-N,N-diethyl-5-(4-methoxyphenyl)- (CA
 INDEX NAME)



REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 70 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2001:435078 CAPLUS

DOCUMENT NUMBER: 135:61346

TITLE: Preparation of fused heterotricyclic compounds as antagonists against corticotropin-releasing factor receptor

INVENTOR(S): Hibi, Shigeki; Hoshino, Yorihiisa; Yoshiuchi, Tatsuya; Shin, Kogyoku; Kikuchi, Kouichi; Soejima, Motohiro; Tabata, Mutsuko; Takahashi, Yoshinori; Shibata, Hisashi; Hida, Takayuki; Hirakawa, Tetsuya; Ino, Mitsuhiro

PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan; et al.

SOURCE: PCT Int. Appl., 255 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

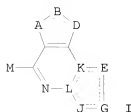
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001042247	A1	20010614	WO 2000-JP8811	20001213
W: AU, BR, CA, CN, HU, IL, KR, MX, NO, NZ, RU, US, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
JP 2001233876	A	20010828	JP 2000-375811	20001211
JP 4100865	B2	20080611		
TW 271406	B	20070121	TW 2000-89126373	20001211
CA 2394120	A1	20010614	CA 2000-2394120	20001213
CA 2394120	C	20080318		
AU 2001020235	A	20010618	AU 2001-20235	20001213
AU 773258	B2	20040520		
EP 1238979	A1	20020911	EP 2000-983479	20001213
EP 1238979	B1	20050302		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
EP 1408040	A1	20040414	EP 2003-29058	20001213
EP 1408040	B1	20050727		
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NZ 519241	A	20041224	NZ 2000-519241	20001213
AT 290006	T	20050315	AT 2000-983479	20001213
ES 2234704	T3	20050701	ES 2000-983479	20001213
PT 1238979	T	20050729	PT 2000-983479	20001213
AT 300546	T	20050815	AT 2003-29058	20001213
US 20030078277	A1	20030424	US 2002-148836	20020605
US 6951865	B2	20051004		
US 20050004147	A1	20050106	US 2004-903059	20040802
US 6995163	B2	20060207		
US 20050004159	A1	20050106	US 2004-903387	20040802
US 6927221	B2	20050809		
PRIORITY APPLN. INFO.:			JP 1999-352553	A 19991213
			EP 2000-983479	A3 20001213
			WO 2000-JP8811	W 20001213
			US 2002-148836	A3 20020605

OTHER SOURCE(S): MARPAT 135:61346

GI



AB Compds. such as pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, dipyrazolo[1,5-a:4,3-e]pyrimidine, pyrrolo[3,2-c]quinoline, and pyrrolo[3,2-c][1,7]naphthyridine derivs. represented by general formula [I; A, B, D = N, O, S, (CR₁R₂)m, CO, CS, (un)substituted NH, SO, SO₂ (wherein m = 0-4; R₁, R₂ = H, C1-6 alkyl, C2-6 alkenyl, C2-6 alkynyl, C1-6 alkoxy, C3-8 cycloalkyl, etc.); E, G = N, O, S, (CR₆R₇)p, CO, CS, (un)substituted NH, SO, SO₂ (wherein R₆, R₇ = H, C1-6 alkyl, optionally C1-4 alkyl-substituted C3-5 cycloalkyl, optionally substituted aryl, or heteroaryl, etc.; p = 0, 1, 2); K, L = C, N; the ring formed by K, E, G, J, and L represents an (un)saturated 5- or 6-membered ring; M = M = H, halo, cyano, (un)substituted C1-6 alkyl, (un)substituted NH, OR₁₃, S(O)qR₁₄, (un)substituted C2-10 alkenyl or alkynyl, (un)substituted C1-6 alkoxy, C1-6 alkylthio, aryl, or heteroaryl (wherein R₁₃ = H, optionally substituted C1-6 alkyl, C1-4 alkylacyl, optionally substituted aryl-C1-4 alkyl or heteroaryl-C1-4 alkyl, or aryl-heteroaryl; R₁₄ = C1-6 alkyl optionally substituted aryl-C1-4 alkyl, aryl, heteroaryl-C1-4 alkyl, or heteroaryl; q = 0, 1, 2); the solid line accompanied by a dotted line represents a single or a double bond] or pharmacol. acceptable salts thereof or their hydrates, which are also adenylate cyclase inhibitors, are prepared. These compds. are useful for the prevention and/treatment of diseases related to corticotropin-releasing factor (CRF) and/or corticotropin-releasing factor receptor. The above diseases include depression, mania, child abuse due to depression, depression after child birth, anxiety, general anxiety, panic disorders, phobia, obsessive-compulsive disorders, post-traumatic-stress disorder, autism, emotional disorders, emotional disturbance, bipolar disorder, , schizophrenia, peptic ulcer, irritable bowel syndrome, ulcerative colitis, Crohn's disease, diarrhea, constipation, intestinal functional abnormality accompanied by stress, neurol. vomiting, Alzheimer's disease, neurodegenerative disease, multiple infarction dementia, and senile dementia, neurol. appetite depression, eating disorders, obesity, diabetes, alc. dependence, drug preference, alc. or drug withdrawal symptom. They also include insomnia, migraine headache, stress headache, muscular stress headache, ischemic nerve disorders, excitatory toxin nerve disorders, stroke, progressive supranuclear paralysis, amyotrophic lateral sclerosis, multiple sclerosis, muscle spasm, chronic fatigue syndrome, neurol. social growth-retardation, epilepsy, head injury, spinal injury, writer's cramp, torticollis spastica, cervicobrachial syndrome, Meniere's syndrome, vegetative dystonia, hair loss, neuropathy, hypertension, cardiovascular disorders, tachycardia, congestive heart attack, hyperpnea syndrome, bronchial asthma, apnea syndrome, sudden infant death syndrome, inflammatory disorders, pain, allergy, impotence, menopausal syndrome, fertilization disorder, sterility, cancer, immune function disorders during HIV infection or caused by stress, hemorrhagic stress, Cushing's

disease, thyroid gland function abnormality, meningitis, acromegaly, incontinence, and osteoporosis, etc. Thus, a solution of 7-chloro-6-(2-chloroethyl)-3-mesityl-2,5-dimethylpyrazolo[1,5-a]pyrimidine and 3-aminopentane in Me Et ketone was refluxed for 1 h to give, after treatment with HCl in Et₂O, 8-(1-ethylpropyl)-3-mesityl-2,5-dimethyl-7,8-dihydro-6H-pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine hydrochloride (II). II showed IC₅₀ of 100 nM for inhibiting the binding of [¹²⁵I]sauvagine to human CRF receptor expressed in HEK 293 cells and showed IC₅₀ of 900 nM against adenylic acid cyclase.

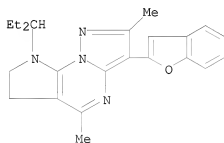
IT 344291-68-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of fused heterotricyclic compds. as antagonists against corticotropin-releasing factor receptor for preventives or remedies for CRF and/or CRF receptor-related diseases)

RN 344291-68-5 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 3-(2-benzofuranyl)-8-(1-ethylpropyl)-7,8-dihydro-2,5-dimethyl- (CA INDEX NAME)



IT 344288-36-4P 344288-37-5P 344288-95-5P

344288-96-6P 344288-97-7P 344289-18-5P

344290-49-9P 344290-66-0P 344290-92-2P

344290-94-4P 344291-02-7P 344291-10-7P

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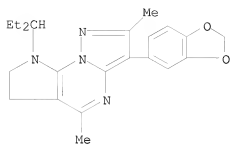
344291-74-3P 344291-75-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of fused heterotricyclic compds. as antagonists against corticotropin-releasing factor receptor for preventives or remedies for CRF and/or CRF receptor-related diseases)

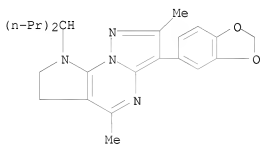
RN 344288-36-4 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 3-(1,3-benzodioxol-5-yl)-8-(1-ethylpropyl)-7,8-dihydro-2,5-dimethyl- (CA INDEX NAME)



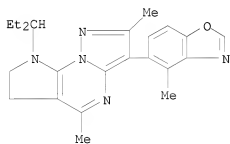
RN 344288-37-5 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 3-(1,3-benzodioxol-5-yl)-7,8-dihydro-2,5-dimethyl-8-(1-propylbutyl)- (CA INDEX NAME)



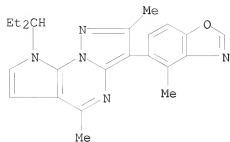
RN 344288-95-5 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(1-ethylpropyl)-7,8-dihydro-2,5-dimethyl-3-(4-methyl-5-benzoxazolyl)- (CA INDEX NAME)



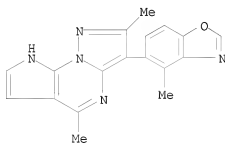
RN 344288-96-6 CAPLUS

CN 8H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(1-ethylpropyl)-2,5-dimethyl-3-(4-methyl-5-benzoxazolyl)- (CA INDEX NAME)



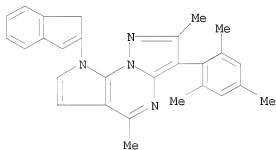
RN 344288-97-7 CAPLUS

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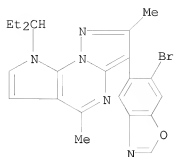
RN 344289-18-5 CAPLUS

CN 8H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(1H-inden-2-yl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



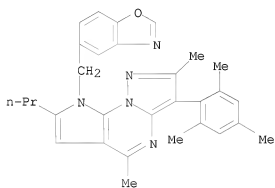
RN 344290-49-9 CAPLUS

CN 8H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 3-(6-bromo-5-benzoxazolyl)-8-(1-ethylpropyl)-2,5-dimethyl- (CA INDEX NAME)



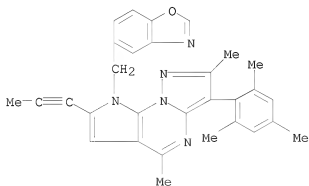
RN 344290-66-0 CAPLUS

CN 8H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(5-benzoxazolylmethyl)-2,5-dimethyl-7-propyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



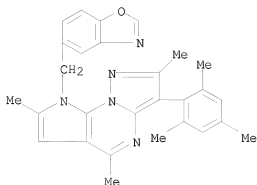
RN 344290-92-2 CAPLUS

CN 8H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(5-benzoxazolylmethyl)-2,5-dimethyl-7-(1-propyn-1-yl)-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



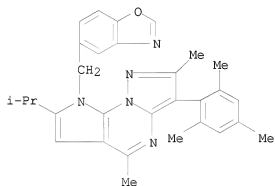
RN 344290-94-4 CAPLUS

CN 8H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(5-benzoxazolylmethyl)-2,5,7-trimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



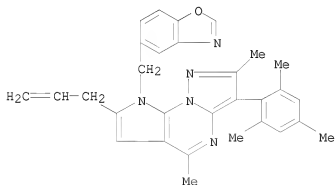
RN 344291-02-7 CAPLUS

CN 8H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(5-benzoxazolylmethyl)-2,5-dimethyl-7-(1-methylethyl)-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



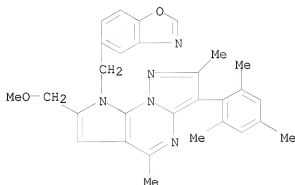
RN 344291-10-7 CAPLUS

CN 8H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(5-benzoxazolylmethyl)-2,5-dimethyl-7-(2-propen-1-yl)-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



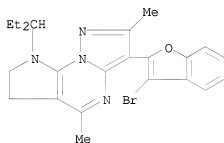
RN 344291-28-7 CAPLUS

CN 8H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(5-benzoxazolymethyl)-7-(methoxymethyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



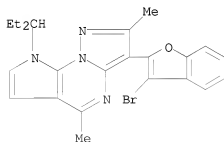
RN 344291-69-6 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 3-(3-bromo-2-benzofuranyl)-8-(1-ethylpropyl)-7,8-dihydro-2,5-dimethyl- (CA INDEX NAME)



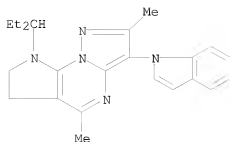
RN 344291-70-9 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 3-(3-bromo-2-benzofuranyl)-8-(1-ethylpropyl)-2,5-dimethyl- (CA INDEX NAME)



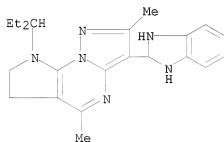
RN 344291-71-0 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(1-ethylpropyl)-7,8-dihydro-3-(1H-indol-1-yl)-2,5-dimethyl- (CA INDEX NAME)



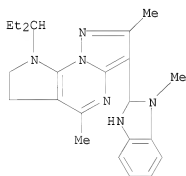
RN 344291-72-1 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 3-(2,3-dihydro-1H-benzimidazol-2-yl)-8-(1-ethylpropyl)-7,8-dihydro-2,5-dimethyl- (CA INDEX NAME)



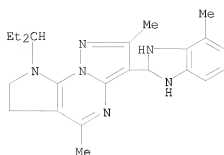
RN 344291-73-2 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 3-(2,3-dihydro-1-methyl-1H-benzimidazol-2-yl)-8-(1-ethylpropyl)-7,8-dihydro-2,5-dimethyl- (CA INDEX NAME)



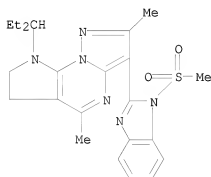
RN 344291-74-3 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 3-(2,3-dihydro-4-methyl-1H-benzimidazol-2-yl)-8-(1-ethylpropyl)-7,8-dihydro-2,5-dimethyl- (CA INDEX NAME)



RN 344291-75-4 CAPLUS

CN 6H-Pyrazolo[1,5-a]pyrrolo[3,2-e]pyrimidine, 8-(1-ethylpropyl)-7,8-dihydro-2,5-dimethyl-3-[1-(methylsulfonyl)-1H-benzimidazol-2-yl]- (CA INDEX NAME)



IT 31230-17-8, 3-Amino-5-methylpyrazole 35260-93-6

167683-86-5 203924-60-1 344294-01-5

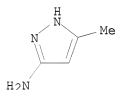
344294-02-6 344294-03-7

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of fused heterocyclic compds. as antagonists against corticotropin-releasing factor receptor for preventives or remedies for CRF and/or CRF receptor-related diseases)

RN 31230-17-8 CAPLUS

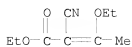
CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



RN 35260-93-6 CAPLUS

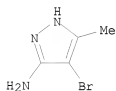
CN 2-Butenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)

10/585,006



RN 167683-86-5 CAPLUS

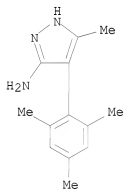
CN 1H-Pyrazol-3-amine, 4-bromo-5-methyl-, monohydrobromide (9CI) (CA INDEX NAME)



● HBr

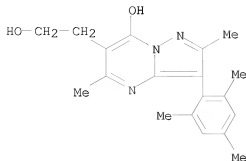
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CN 1H-Pyrazol-3-amine, 5-methyl-4-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

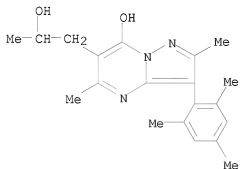


RN 344294-01-5 CAPLUS

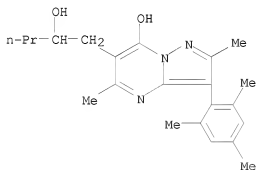
CN Pyrazolo[1,5-a]pyrimidine-6-ethanol, 7-hydroxy-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 344294-02-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-ethanol, 7-hydroxy- α ,2,5-trimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

RN 344294-03-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-ethanol, 7-hydroxy-2,5-dimethyl- α -propyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

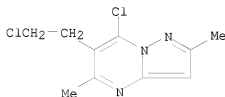
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344293-54-5P 344293-60-3P 344293-62-5P
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 344294-07-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of fused heterotricyclic compds. as antagonists against
 corticotropin-releasing factor receptor for preventives or remedies for
 CRF and/or CRF receptor-related diseases)

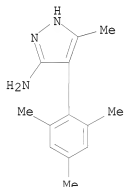
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 INDEX NAME)



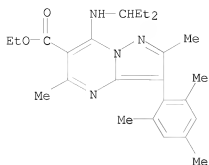
RN 203924-60-1 CAPLUS

CN 1H-Pyrazol-3-amine, 5-methyl-4-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



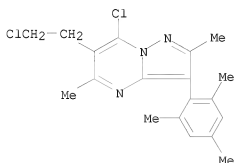
RN 344291-77-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1-ethylpropyl)amino]-2,5-
 dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (CA INDEX NAME)



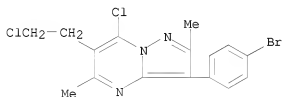
RN 344293-37-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-6-(2-chloroethyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



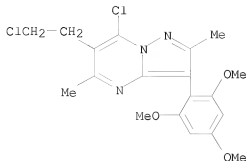
RN 344293-38-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-bromophenyl)-7-chloro-6-(2-chloroethyl)-2,5-dimethyl- (CA INDEX NAME)



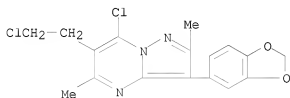
RN 344293-39-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-6-(2-chloroethyl)-2,5-dimethyl-3-(2,4,6-trimethoxyphenyl)- (CA INDEX NAME)



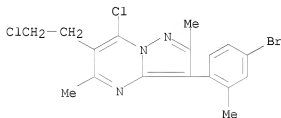
RN 344293-40-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(1,3-benzodioxol-5-yl)-7-chloro-6-(2-chloroethyl)-2,5-dimethyl- (CA INDEX NAME)



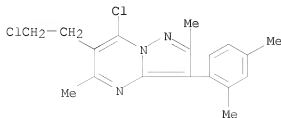
RN 344293-41-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-bromo-2-methylphenyl)-7-chloro-6-(2-chloroethyl)-2,5-dimethyl- (CA INDEX NAME)



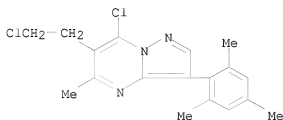
RN 344293-42-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-6-(2-chloroethyl)-3-(2,4-dimethylphenyl)-2,5-dimethyl- (CA INDEX NAME)



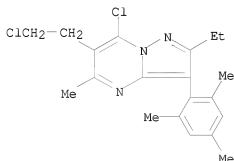
RN 344293-43-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-6-(2-chloroethyl)-5-methyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



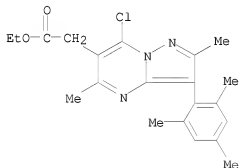
RN 344293-44-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-6-(2-chloroethyl)-2-ethyl-5-methyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



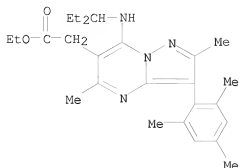
RN 344293-46-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-chloro-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (CA INDEX NAME)



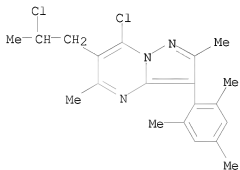
RN 344293-47-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (CA INDEX NAME)



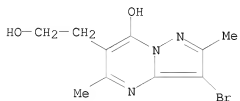
RN 344293-49-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-6-(2-chloropropyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



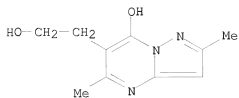
RN 344293-52-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-ethanol, 3-bromo-7-hydroxy-2,5-dimethyl- (CA INDEX NAME)



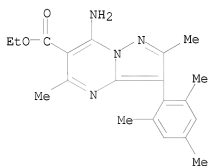
RN 344293-54-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-ethanol, 7-hydroxy-2,5-dimethyl- (CA INDEX NAME)



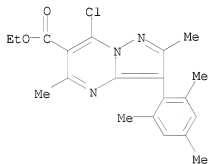
RN 344293-60-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (CA INDEX NAME)



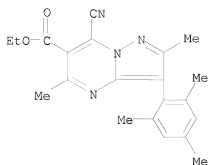
RN 344293-62-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (CA INDEX NAME)



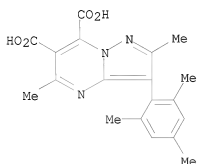
RN 344293-64-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-cyano-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (CA INDEX NAME)



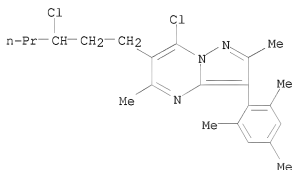
RN 344293-65-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6,7-dicarboxylic acid, 2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



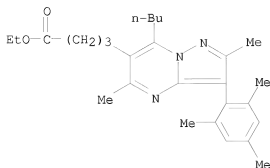
RN 344293-67-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-6-(3-chlorohexyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



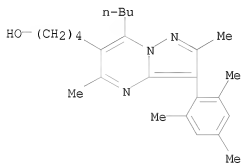
RN 344293-70-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-butanoic acid, 7-butyl-2,5-dimethyl-3-(2,4,6-trimethylphenyl)-, ethyl ester (CA INDEX NAME)



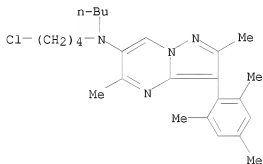
RN 344293-71-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-butanol, 7-butyl-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



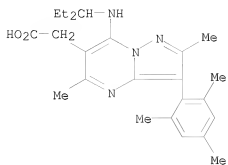
RN 344293-72-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-6-amine, N-butyl-N-(4-chlorobutyl)-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)



RN 344294-07-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-[(1-ethylpropyl)amino]-2,5-dimethyl-3-(2,4,6-trimethylphenyl)- (CA INDEX NAME)

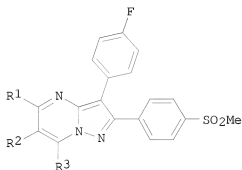


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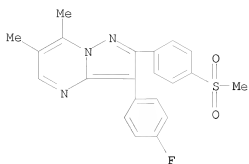
THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 71 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2001:6613 CAPLUS
 DOCUMENT NUMBER: 134:207784
 TITLE: Synthesis and SAR of a new series of COX-2-selective inhibitors: pyrazolo[1,5-a]pyrimidines
 AUTHOR(S): Almansa, Carmen; de Arriba, Alberto F.; Cavalcanti, Fernando L.; Gomez, Luis A.; Miralles, Agustí; Merlos, Manuel; Garcia-Rafanell, Julian; Forn, Javier
 CORPORATE SOURCE: Research Center, J. Uriach & Cia. S.A., Barcelona, 08026, Spain
 SOURCE: Journal of Medicinal Chemistry (2001), 44(3), 350-361
 CODEN: JMCMAR; ISSN: 0022-2623
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 134:207784
 GI



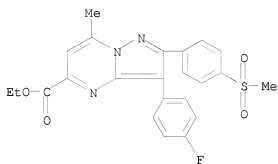
- AB The synthesis and pharmacol. activity of a series of bicyclic pyrazolo[1,5-a]pyrimidines, e.g., I (R1, R2, R3 = H, Me), as potent and selective cyclooxygenase-2 (COX-2) inhibitors are described. The new compds. were evaluated both in vitro (COX-1 and COX-2 inhibition in human whole blood) and in vivo (carrageenan-induced paw edema and air-pouch model). Modification of the pyrimidine substituents showed that 6,7-disubstitution provided the best activity and led to the identification of 3-(4-fluorophenyl)-6,7-dimethyl-2-[4-(methylsulfonyl)phenyl]pyrazolo[1,5-a]pyrimidine I (R1 = H, R2 = R3 = Me) as one of the most potent and selective COX-2 inhibitors in this series.
- IT 328554-03-6P 328554-10-5P 328554-14-9P
 328554-17-2P 328554-20-7P 328554-21-8P
 328554-22-9P 328554-29-6P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent) (preparation, COX-2 selective inhibitory activity, and structure-activity of pyrazolopyrimidines)
 RN 328554-03-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6,7-dimethyl-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

10/585,006



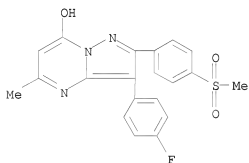
RN 328554-10-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-(4-fluorophenyl)-7-methyl-2-[4-(methylsulfonyl)phenyl]-, ethyl ester (CA INDEX NAME)



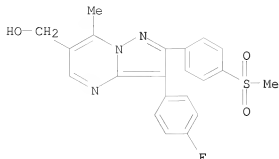
RN 328554-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-(4-fluorophenyl)-5-methyl-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



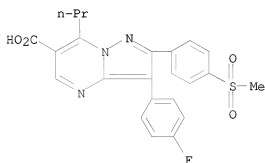
RN 328554-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-3-(4-fluorophenyl)-5,6-dimethyl-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



RN 328554-29-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(4-fluorophenyl)-2-[4-(methylsulfonyl)phenyl]-7-propyl- (CA INDEX NAME)

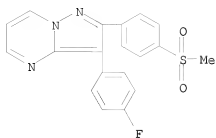


IT 328553-98-6P 328553-99-7P 328554-00-3P
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 328554-12-7P 328554-13-8P 328554-15-0P
 328554-16-1P 328554-18-3P 328554-19-4P
 328554-23-0P 328554-24-1P 328554-25-2P
 328554-26-3P 328554-27-4P 328554-28-5P
 328554-36-5P 328554-37-6P 328554-38-7P
 328554-39-8P 328554-40-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation, COX-2 selective inhibitory activity, and structure-activity of pyrazolopyrimidines)

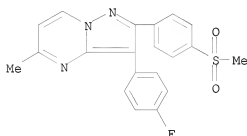
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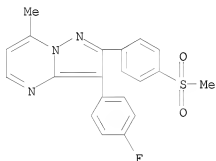
RN 328553-99-7 CAPLUS

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RN 328554-00-3 CAPLUS

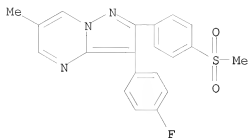
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RN 328554-01-4 CAPLUS

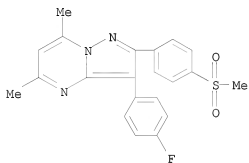
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-methyl-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

10/585,006



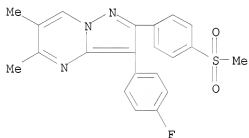
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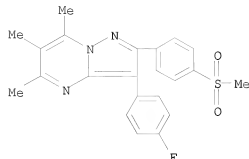
RN 328554-04-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-5,6-dimethyl-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



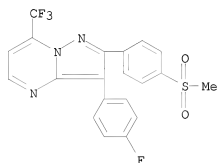
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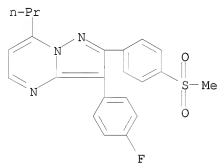
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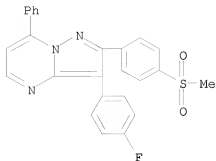
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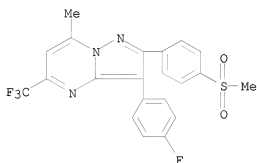
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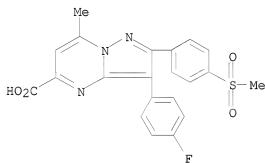
RN 328554-09-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-7-methyl-2-[4-(methylsulfonyl)phenyl]-5-(trifluoromethyl)- (CA INDEX NAME)



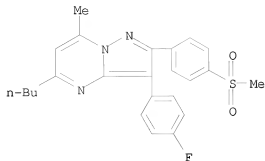
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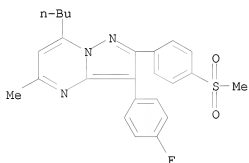
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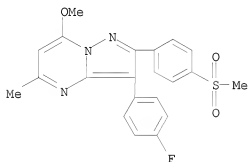
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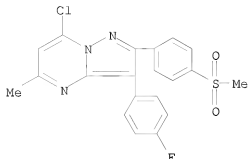
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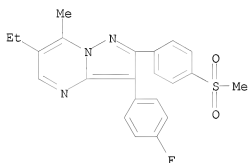
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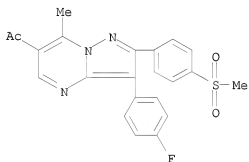
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CN Pyrazolo[1,5-a]pyrimidine, 6-ethyl-3-(4-fluorophenyl)-7-methyl-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



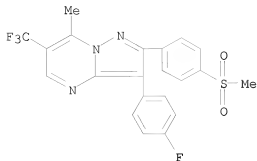
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CN Ethanone, 1-[3-(4-fluorophenyl)-7-methyl-2-[4-(methylsulfonyl)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



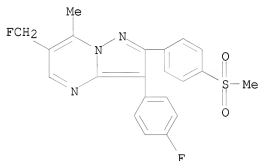
RN 328554-23-0 CAPLUS

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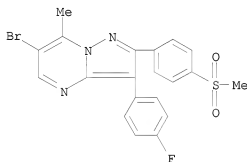
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CN Pyrazolo[1,5-a]pyrimidine, 6-(fluoromethyl)-3-(4-fluorophenyl)-7-methyl-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



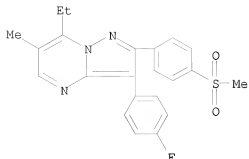
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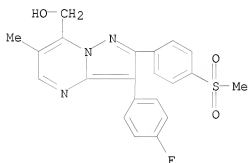
RN 328554-26-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-ethyl-3-(4-fluorophenyl)-6-methyl-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



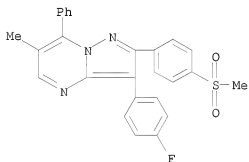
RN 328554-27-4 CAPLUS

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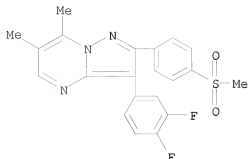
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CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-methyl-2-[4-(methylsulfonyl)phenyl]-7-phenyl- (CA INDEX NAME)



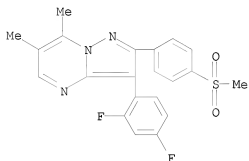
RN 328554-36-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3,4-difluorophenyl)-6,7-dimethyl-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



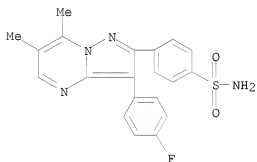
RN 328554-37-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(2,4-difluorophenyl)-6,7-dimethyl-2-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)



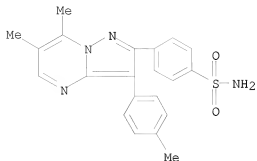
RN 328554-38-7 CAPLUS

CN Benzenesulfonamide, 4-[3-(4-fluorophenyl)-6,7-dimethylpyrazolo[1,5-a]pyrimidin-2-yl]- (CA INDEX NAME)

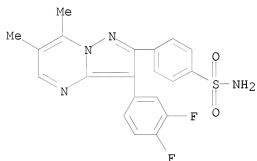


RN 328554-39-8 CAPLUS

CN Benzenesulfonamide, 4-[6,7-dimethyl-3-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-2-yl]- (CA INDEX NAME)

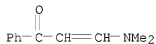


RN 328554-40-1 CAPLUS
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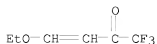


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 57584-97-1 74074-59-2 125500-84-7
 188198-67-6 328553-88-4 328553-89-5
 328553-90-8 328553-91-9 328554-41-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation, COX-2 selective inhibitory activity, and structure-activity of
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RN 1201-93-0 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)

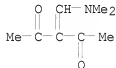


RN 17129-06-5 CAPLUS
 CN 3-Buten-2-one, 4-ethoxy-1,1,1-trifluoro- (CA INDEX NAME)



RN 18856-72-9 CAPLUS

CN 2,4-Pentanedione, 3-[(dimethylamino)methylene]- (CA INDEX NAME)



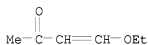
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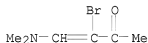
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CN 3-Buten-2-one, 4-ethoxy- (CA INDEX NAME)



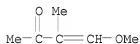
RN 26387-68-8 CAPLUS

CN 3-Buten-2-one, 3-bromo-4-(dimethylamino)- (CA INDEX NAME)



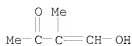
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CN 3-Buten-2-one, 4-methoxy-3-methyl- (CA INDEX NAME)



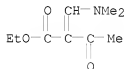
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CN 3-Buten-2-one, 4-hydroxy-3-methyl- (CA INDEX NAME)



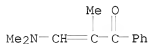
RN 51145-57-4 CAPLUS

CN Butanoic acid, 2-[(dimethylamino)methylene]-3-oxo-, ethyl ester (CA INDEX NAME)



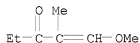
RN 57584-97-1 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-2-methyl-1-phenyl- (CA INDEX NAME)



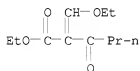
RN 74074-59-2 CAPLUS

CN 1-Penten-3-one, 1-methoxy-2-methyl- (CA INDEX NAME)



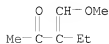
RN 125500-84-7 CAPLUS

CN Hexanoic acid, 2-(ethoxymethylene)-3-oxo-, ethyl ester (CA INDEX NAME)



RN 188198-67-6 CAPLUS

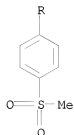
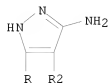
CN 2-Pentanone, 3-(methoxymethylene)- (CA INDEX NAME)



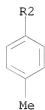
RN 328553-88-4 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-methylphenyl)-5-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

PAGE 1-A



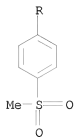
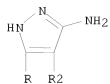
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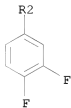
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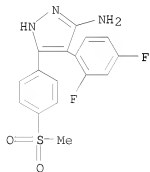
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PAGE 2-A

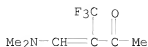


RN 328553-90-8 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(2,4-difluorophenyl)-5-[4-(methylsulfonyl)phenyl]-
(CA INDEX NAME)

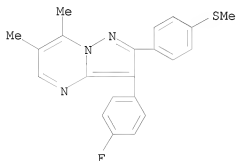
RN 328553-91-9 CAPLUS

CN 3-Buten-2-one, 4-(dimethylamino)-3-(trifluoromethyl)- (CA INDEX NAME)



RN 328554-41-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6,7-dimethyl-2-[4-(methylthio)phenyl]- (CA INDEX NAME)



IT 328553-87-3P 328554-42-3P 328554-43-4P
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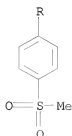
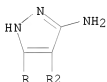
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation, COX-2 selective inhibitory activity, and structure-activity of pyrazolopyrimidines)

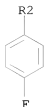
RN 328553-87-3 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-fluorophenyl)-5-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

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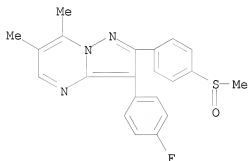


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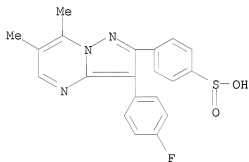
RN 328554-42-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6,7-dimethyl-2-[4-(methylsulfinyl)phenyl]- (CA INDEX NAME)



RN 328554-43-4 CAPLUS

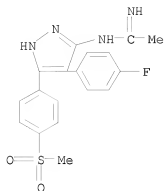
CN Benzenesulfonic acid, 4-[3-(4-fluorophenyl)-6,7-dimethylpyrazolo[1,5-a]pyrimidin-2-yl]-, sodium salt (1:1) (CA INDEX NAME)



● Na

RN 328554-50-3 CAPLUS

CN Ethanimidamide, N-[4-(4-fluorophenyl)-5-[4-(methylsulfonyl)phenyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

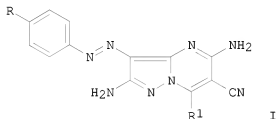


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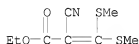
43

THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

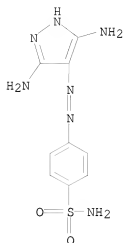
L61 ANSWER 72 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:848766 CAPLUS
 DOCUMENT NUMBER: 134:147565
 TITLE: Studies on the synthesis of some pyrazolo[1,5-
 a]pyrimidines bearing sulfonamido moieties
 AUTHOR(S): El-Gaby, Mohamed S. A.; Sayed, Ahmed Z.; Abu-Shanab,
 Fathi A.; Hussein, Abdel M.
 CORPORATE SOURCE: Chemistry Department, Faculty of Science, Al-Azhar
 University, at Assiut, Assiut, 71524, Egypt
 SOURCE: Phosphorus, Sulfur and Silicon and the Related
 Elements (2000), 164, 1-10
 CODEN: PSSLEC; ISSN: 1042-6507
 PUBLISHER: Gordon & Breach Science Publishers
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 134:147565
 GI



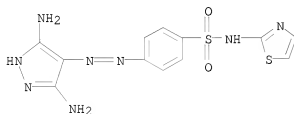
AB Preparation of sulfonamido pyrazolo[1,5-a]pyrimidines, such as I [R = SO₂NH₂, SO₂NHC(:NH)NH₂, 2-thiazolylaminosulfonyl; R₁ = NHC₆H₄-4-OMe, NHC₆H₄-4-OEt, SMe], was described. E.g., 4-[(3,5-diamino-1H-pyrazol-4-yl)azo]benzenesulfonamide and MeO-4-C₆H₄C(SMe):C(CN)2 were cyclized to form I (R = SO₂NH₂, R₁ = NHC₆H₄-4-OMe) in 87% yield.
 IT 17823-58-4 221352-57-4 324542-26-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of pyrazolo[1,5-a]pyrimidines bearing sulfonamido moieties)
 RN 17823-58-4 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3,3-bis(methylthio)-, ethyl ester (CA INDEX NAME)



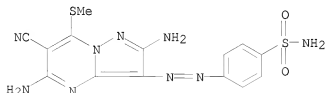
RN 221352-57-4 CAPLUS
 CN Benzenesulfonamide, 4-[(3,5-diamino-1H-pyrazol-4-yl)azo]- (9CI) (CA INDEX NAME)



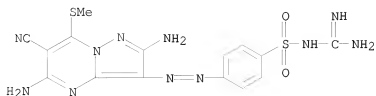
RN 324542-26-9 CAPLUS
 CN Benzenesulfonamide, 4-[2-(3,5-diamino-1H-pyrazol-4-yl)diazenyl]-N-2-thiazolyl- (CA INDEX NAME)



IT 324542-12-3P 324542-23-6P 324542-24-7P
 324542-25-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of pyrazolo[1,5-a]pyrimidines bearing sulfonamido moieties)
 RN 324542-12-3 CAPLUS
 CN Benzenesulfonamide, 4-[2-[2,5-diamino-6-cyano-7-(methylthio)pyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]- (CA INDEX NAME)

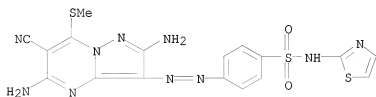


RN 324542-23-6 CAPLUS
 CN Benzenesulfonamide, N-(aminoiminomethyl)-4-[2-[2,5-diamino-6-cyano-7-(methylthio)pyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]- (CA INDEX NAME)



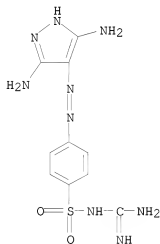
RN 324542-24-7 CAPLUS

CN Benzenesulfonamide, 4-[2-[2,5-diamino-6-cyano-7-(methylthio)pyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]-N-2-thiazolyl- (CA INDEX NAME)



RN 324542-25-8 CAPLUS

CN Benzenesulfonamide, N-(aminoiminomethyl)-4-[2-(3,5-diamino-1H-pyrazol-4-yl)diazenyl]- (CA INDEX NAME)



IT 324542-13-4P 324542-14-5P 324542-15-6P

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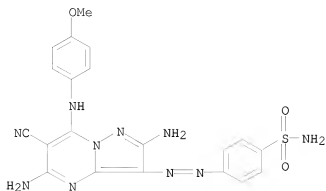
RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of pyrazolo[1,5-a]pyrimidines bearing sulfonamido moieties)

RN 324542-13-4 CAPLUS

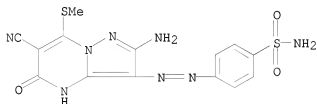
CN Benzenesulfonamide, 4-[2-[2,5-diamino-6-cyano-7-(4-methoxyphenyl)amino]pyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]- (CA INDEX NAME)

NAME)



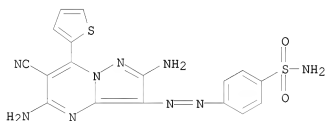
RN 324542-14-5 CAPLUS

CN Benzenesulfonamide, 4-[2-[2-amino-6-cyano-4,5-dihydro-7-(methythio)-5-oxopyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]- (CA INDEX NAME)



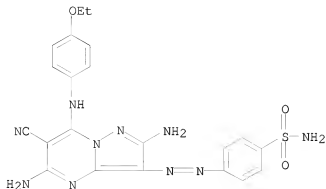
RN 324542-15-6 CAPLUS

CN Benzenesulfonamide, 4-[2-[2,5-diamino-6-cyano-7-(2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]- (CA INDEX NAME)



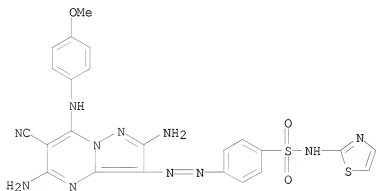
RN 324542-18-9 CAPLUS

CN Benzenesulfonamide, 4-[2-[2,5-diamino-6-cyano-7-[(4-ethoxyphenyl)amino]pyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]- (CA INDEX NAME)



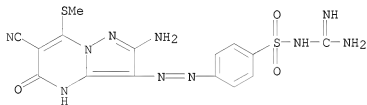
RN 324542-19-0 CAPLUS

CN Benzenesulfonamide, 4-[2-[2,5-diamino-6-cyano-7-[(4-methoxyphenyl)amino]pyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]-N-2-thiazolyl- (CA INDEX NAME)



RN 324542-20-3 CAPLUS

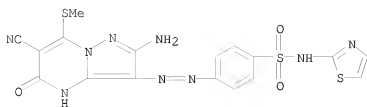
CN Benzenesulfonamide, 4-[2-[2-amino-6-cyano-4,5-dihydro-7-(methylthio)-5-oxopyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]-N-(aminoiminomethyl)- (CA INDEX NAME)



RN 324542-21-4 CAPLUS

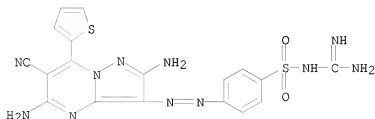
CN Benzenesulfonamide, 4-[2-[2-amino-6-cyano-4,5-dihydro-7-(methylthio)-5-oxopyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]-N-2-thiazolyl- (CA INDEX NAME)

10/585,006



RN 324542-22-5 CAPLUS

CN Benzenesulfonamide, N-(aminoiminomethyl)-4-[2-[2,5-diamino-6-cyano-7-(2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]diazenyl]- (CA INDEX NAME)

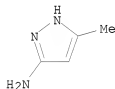


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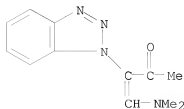
16

THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 73 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:825367 CAPLUS
 DOCUMENT NUMBER: 134:131488
 TITLE: Studies with 1-functionally substituted
 alkylbenzotriazoles: an efficient route for the
 synthesis of 1-azolybenzotriazoles,
 benzotriazolylazines, and benzotriazolylazoloazines
 Al-Omran, Fatima
 AUTHOR(S):
 CORPORATE SOURCE: Department of Chemistry, Faculty of Science, Kuwait
 University, Safat, 13060, Kuwait
 SOURCE: Journal of Heterocyclic Chemistry (2000), 37(5),
 1219-1223
 CODEN: JHTCAD; ISSN: 0022-152X
 PUBLISHER: HeteroCorporation
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 134:131488
 AB A new approach to the synthesis of pyrazole, isoxazoles, pyridines, and
 pyrazolo[1,5-a]pyrimidines is reported. The structures of the newly
 synthesized compds. were elucidated by elemental anal., IR and ¹H NMR, and
 in some cases by ¹³C NMR.
 IT 31230-17-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of azolybenzotriazoles, benzotriazolylazines, and
 benzotriazolylazoloazines)
 RN 31230-17-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



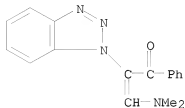
IT 321864-98-6P 321864-99-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of azolybenzotriazoles, benzotriazolylazines, and
 benzotriazolylazoloazines)
 RN 321864-98-6 CAPLUS
 CN 3-Buten-2-one, 3-(1H-benzotriazol-1-yl)-4-(dimethylamino)- (CA INDEX
 NAME)



10/585,006

RN 321864-99-7 CAPLUS

CN 2-Propen-1-one, 2-(1H-benzotriazol-1-yl)-3-(dimethylamino)-1-phenyl- (CA
INDEX NAME)

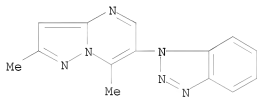


IT 321865-06-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of azolybenzotriazoles, benzotriazolylazines, and
benzotriazolylazoloazines)

RN 321865-06-9 CAPLUS

CN 1H-Benzotriazole, 1-(2,7-dimethylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA
INDEX NAME)



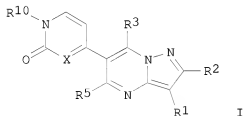
REFERENCE COUNT:

15

THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 74 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:646013 CAPLUS
 DOCUMENT NUMBER: 133:238017
 TITLE: Preparation of pyrazolo[1,5-a]pyrimidines as tyrosine kinase inhibitors
 INVENTOR(S): Bilodeau, Mark T.; Fraley, Mark E.; Hungate, Randall W.
 PATENT ASSIGNEE(S): Merck and Co., Inc., USA
 SOURCE: PCT Int. Appl., 60 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000053605	A1	20000914	WO 2000-US5903	20000308
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, IJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 6245759	B1	20010612	US 2000-519780	20000307
CA 2366644	A1	20000914	CA 2000-2366644	20000308
EP 1161433	A1	20011212	EP 2000-914843	20000308
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2002539126	T	20021119	JP 2000-604041	20000308
US 6544988	B1	20030408	US 2001-914985	20010906
PRIORITY APPLN. INFO.:			US 1999-123902P	P 19990311
			WO 2000-US5903	W 20000308
OTHER SOURCE(S):		MARPAT 133:238017		
GI				



AB The title compds. [I; X = CH, N; R1, R3 = H, alkyl, alkenyl, etc.; R2 = H, alkyl, aryl, etc.; R5 = H, alkyl, OH, etc.; R10 = H, alkyl, NR7R8, etc.; R7, R8 = H, alkyl, aryl, etc.; NR7R8 = (un)saturated (un)substituted 5-10 membered heterocyclcyl containing, in addition to the N atom, one to two addnl.

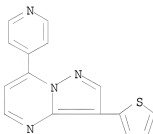
heteroatoms selected from N, O, and S] which inhibit, regulate and/or modulate tyrosine kinase signal transduction, and therefore are useful in treating tyrosine kinase-dependent diseases and conditions, such as angiogenesis, cancer, tumor growth, atherosclerosis, age related macular degeneration, diabetic retinopathy, inflammatory diseases, and the like in mammals, were prepared. E.g., a multi-step synthesis of I [X = CH; R1 = Ph; R2, R3, R5 = H; R10 = 3-(piperidin-1-yl)propyl] was given. Compds. I inhibit VEGF-stimulated mitogenesis of human vascular endothelial cells in culture with IC50 of 0.01-5.0 μ M.

IT 293298-42-7P 293298-43-8P 293298-44-9P
 293298-45-0P 293298-46-1P 293298-47-2P
 293298-48-3P 293298-49-4P 293298-50-7P
 293298-51-8P 293298-52-9P 293298-53-0P
 293298-54-1P 293298-55-2P 293298-56-3P
 293298-57-4P 293298-58-5P 293298-59-6P
 293298-60-9P 293298-61-0P 293298-62-1P
 293298-63-2P 293298-64-3P 293298-65-4P
 293298-66-5P 293298-67-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of pyrazolo[1,5-a]pyrimidines as tyrosine kinase inhibitors)

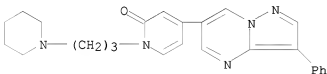
RN 293298-42-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-pyridinyl)-3-(2-thienyl)- (CA INDEX NAME)



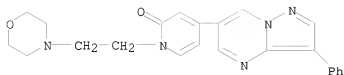
RN 293298-43-8 CAPLUS

CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperidinyl)propyl]- (CA INDEX NAME)



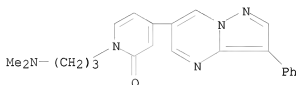
RN 293298-44-9 CAPLUS

CN 2(1H)-Pyridinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



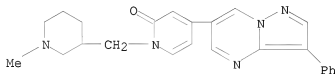
RN 293298-45-0 CAPLUS

CN 2(1H)-Pyridinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



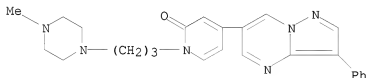
RN 293298-46-1 CAPLUS

CN 2(1H)-Pyridinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



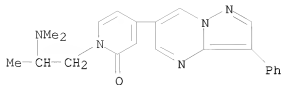
RN 293298-47-2 CAPLUS

CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



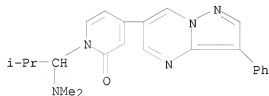
RN 293298-48-3 CAPLUS

CN 2(1H)-Pyridinone, 1-[2-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



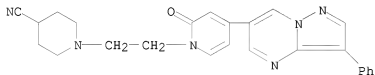
RN 293298-49-4 CAPLUS

CN 2(1H)-Pyridinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



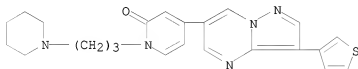
RN 293298-50-7 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyridinyl]ethyl]- (CA INDEX NAME)



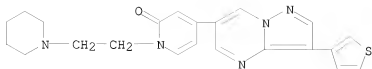
RN 293298-51-8 CAPLUS

CN 2(1H)-Pyridinone, 1-[3-(1-piperidinyl)propyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



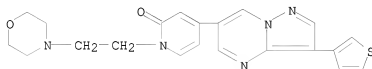
RN 293298-52-9 CAPLUS

CN 2(1H)-Pyridinone, 1-[2-(1-piperidinyl)ethyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



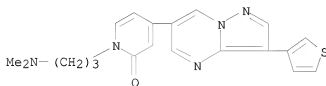
RN 293298-53-0 CAPLUS

CN 2(1H)-Pyridinone, 1-[2-(4-morpholinyl)ethyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



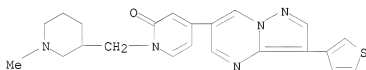
RN 293298-54-1 CAPLUS

CN 2(1H)-Pyridinone, 1-[3-(dimethylamino)propyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



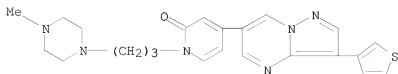
RN 293298-55-2 CAPLUS

CN 2(1H)-Pyridinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



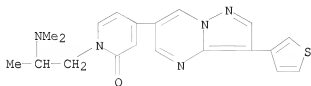
RN 293298-56-3 CAPLUS

CN 2(1H)-Pyridinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



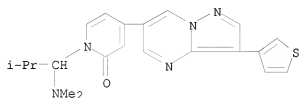
RN 293298-57-4 CAPLUS

CN 2(1H)-Pyridinone, 1-[2-(dimethylamino)propyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



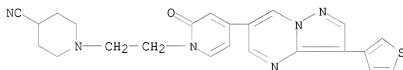
RN 293298-58-5 CAPLUS

CN 2(1H)-Pyridinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



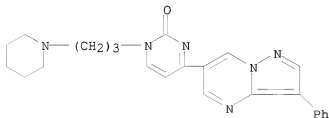
RN 293298-59-6 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]-1(2H)-pyridinyl]ethyl]- (CA INDEX NAME)



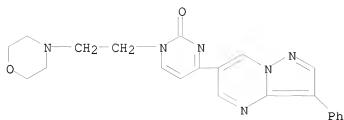
RN 293298-60-9 CAPLUS

CN 2(1H)-Pyrimidinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1-[3-(1-piperidinyl)propyl]- (CA INDEX NAME)



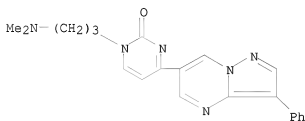
RN 293298-61-0 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[2-(4-morpholinyl)ethyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



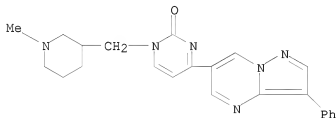
RN 293298-62-1 CAPLUS

CN 2-(1H)-Pyrimidinone, 1-[3-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



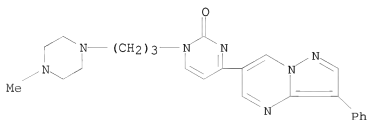
RN 293298-63-2 CAPLUS

CN 2-(1H)-Pyrimidinone, 1-[(1-methyl-3-piperidinyl)methyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 293298-64-3 CAPLUS

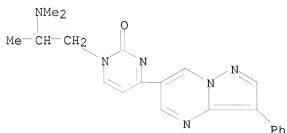
CN 2-(1H)-Pyrimidinone, 1-[3-(4-methyl-1-piperazinyl)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



10/585,006

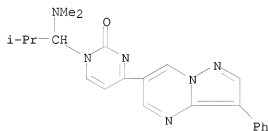
RN 293298-65-4 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[2-(dimethylamino)propyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



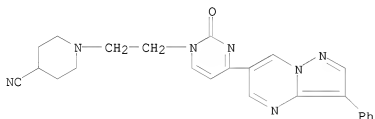
RN 293298-66-5 CAPLUS

CN 2(1H)-Pyrimidinone, 1-[1-(dimethylamino)-2-methylpropyl]-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 293298-67-6 CAPLUS

CN 4-Piperidinecarbonitrile, 1-[2-[2-oxo-4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)-1(2H)-pyrimidinyl]ethyl]- (CA INDEX NAME)



IT 5591-70-8, 3-Amino-4-phenylpyrazole 66521-53-7

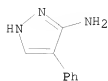
91447-40-4

RL: RCT (Reactant); RACT (Reactant or reagent)

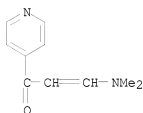
(preparation of pyrazolo[1,5-a]pyrimidines as tyrosine kinase inhibitors)

RN 5591-70-8 CAPLUS

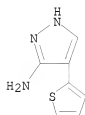
CN 1H-Pyrazol-3-amine, 4-phenyl- (CA INDEX NAME)



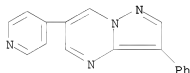
RN 66521-53-7 CAPLUS
CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-pyridinyl)- (CA INDEX NAME)



RN 91447-40-4 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(2-thienyl)- (CA INDEX NAME)

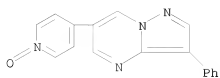


IT 216661-46-0P 293298-68-7P 293298-69-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of pyrazolo[1,5-a]pyrimidines as tyrosine kinase inhibitors)
RN 216661-46-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(4-pyridinyl)- (CA INDEX NAME)



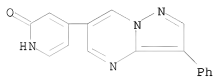
RN 293298-68-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(1-oxido-4-pyridinyl)-3-phenyl- (CA INDEX NAME)

10/585,006



RN 293298-69-8 CAPLUS

CN 2(1H)-Pyridinone, 4-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX
NAME)

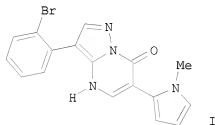


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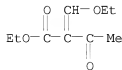
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THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 75 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:591740 CAPLUS
 DOCUMENT NUMBER: 133:296409
 TITLE: Synthesis and BZR affinity of pyrazolo[1,5-a]pyrimidine derivatives. Part 2: Further investigations on the 3-aryl substituents
 AUTHOR(S): Selleri, Silvia; Bruni, Fabrizio; Costagli, Camilla; Costanzo, Annarella; Guerrini, Gabriella; Ciciani, Giovanna; Aiello, Petra Malmberg; Lamaberti, Claudia; Costa, Barbara; Martini, Claudia
 CORPORATE SOURCE: Department of Pharmaceutical Sciences, University of Firenze, Florence, 50121, Italy
 SOURCE: Medicinal Chemistry Research (2000), 10(2), 92-113
 CODEN: MCREEB; ISSN: 1054-2523
 PUBLISHER: Birkhaeuser Boston
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 133:296409
 GI

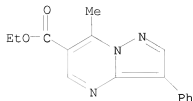


AB The synthesis and the in vitro GABA-benzodiazepine type receptor affinities of a series of 3-aryl-4,7-dihydro-6-(N1'-alkylpyrazol-3'- or 5'-yl)pyrazolo[1,5-a]pyrimidin-7-ones, e.g., I, are described in order to evaluate the conformational requirements of the lipophilic pockets into which the 3- and 6- substituents fit to provide better insight into the structure-affinity and -activity relationships (SAFIR-SAR). The most promising compds. were tested in vivo.
 IT 3788-94-1 162286-98-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation, GABA-benzodiazepine type receptor affinity, biol. activity and structure-activity relationship of pyrazolo[1,5-a]pyrimidines)
 RN 3788-94-1 CAPLUS
 CN Butanoic acid, 2-(ethoxymethylene)-3-oxo-, ethyl ester (CA INDEX NAME)



RN 162286-98-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-3-phenyl-, ethyl

ester (CA INDEX NAME)

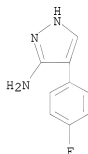


IT 5848-04-4P 40545-62-8P 40545-64-0P
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 301373-51-3P 301373-68-2P 301373-83-1P
 301373-99-9P 301374-05-0P 301374-10-7P
 301374-16-3P 301374-21-0P 301374-25-4P
 301374-30-1P 301374-35-6P 301374-40-3P
 301374-46-9P 301374-56-1P 301374-61-8P
 301374-67-4P 301374-72-1P 301374-78-7P
 301374-84-5P 301374-90-3P 301374-95-8P
 301375-01-9P 301375-06-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation, GABA-benzodiazepine type receptor affinity, biol. activity and
 structure-activity relationship of pyrazolo[1,5-a]pyrimidines)

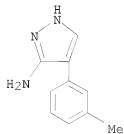
RN 5848-04-4 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-fluorophenyl)- (CA INDEX NAME)



RN 40545-62-8 CAPLUS

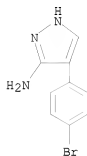
CN 1H-Pyrazol-3-amine, 4-(3-methylphenyl)- (CA INDEX NAME)



10/585,006

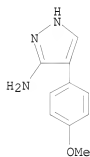
RN 40545-64-0 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-bromophenyl)- (CA INDEX NAME)



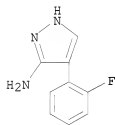
RN 93439-79-3 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-methoxyphenyl)- (CA INDEX NAME)



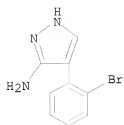
RN 186195-72-2 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(2-fluorophenyl)- (CA INDEX NAME)

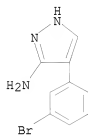


RN 301373-45-5 CAPLUS

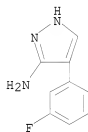
CN 1H-Pyrazol-3-amine, 4-(2-bromophenyl)- (CA INDEX NAME)



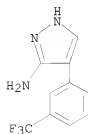
RN 301373-51-3 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(3-bromophenyl)- (CA INDEX NAME)



RN 301373-68-2 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(3-fluorophenyl)- (CA INDEX NAME)

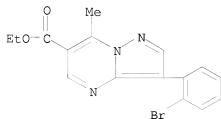


RN 301373-83-1 CAPLUS
CN 1H-Pyrazol-3-amine, 4-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



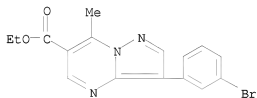
RN 301373-99-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(2-bromophenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



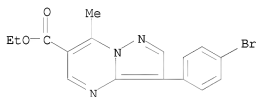
RN 301374-05-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(3-bromophenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



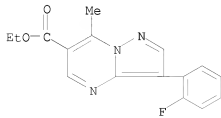
RN 301374-10-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(4-bromophenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



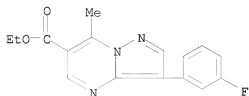
RN 301374-16-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(2-fluorophenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



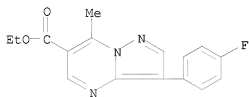
RN 301374-21-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(3-fluorophenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



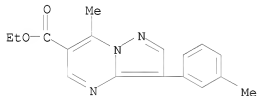
RN 301374-25-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(4-fluorophenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



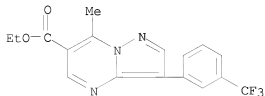
RN 301374-30-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-3-(3-methylphenyl)-, ethyl ester (CA INDEX NAME)



RN 301374-35-6 CAPLUS

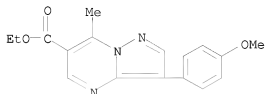
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-3-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)



10/585,006

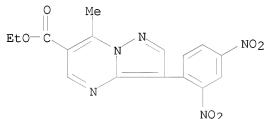
RN 301374-40-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(4-methoxyphenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



RN 301374-46-9 CAPLUS

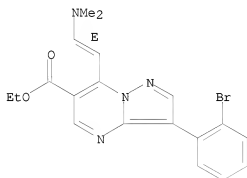
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(2,4-dinitrophenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



RN 301374-56-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(2-bromophenyl)-7-[(1E)-2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)

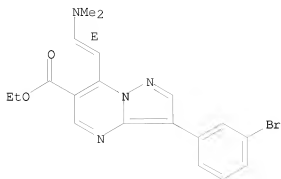
Double bond geometry as shown.



RN 301374-61-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(3-bromophenyl)-7-[(1E)-2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)

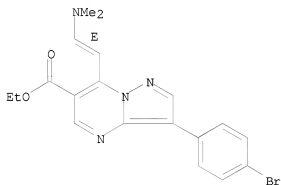
Double bond geometry as shown.



RN 301374-67-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(4-bromophenyl)-7-[(1E)-2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)

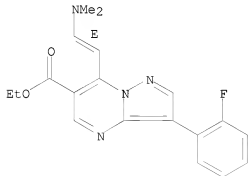
Double bond geometry as shown.



RN 301374-72-1 CAPLUS

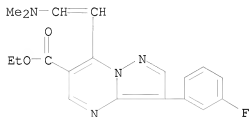
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1E)-2-(dimethylamino)ethenyl]-3-(2-fluorophenyl)-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.



RN 301374-78-7 CAPLUS

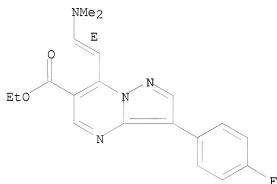
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-(3-fluorophenyl)-, ethyl ester (CA INDEX NAME)



RN 301374-84-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1E)-2-(dimethylamino)ethenyl]-3-(4-fluorophenyl)-, ethyl ester (CA INDEX NAME)

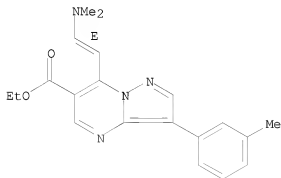
Double bond geometry as shown.



RN 301374-90-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1E)-2-(dimethylamino)ethenyl]-3-(3-methylphenyl)-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

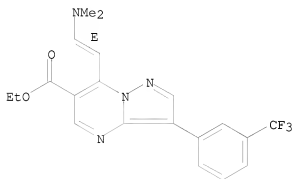


10/585,006

RN 301374-95-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1E)-2-(dimethylamino)ethenyl]-3-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

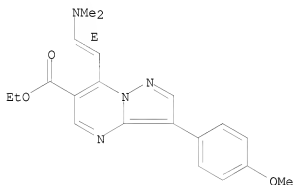
Double bond geometry as shown.



RN 301375-01-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1E)-2-(dimethylamino)ethenyl]-3-(4-methoxyphenyl)-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

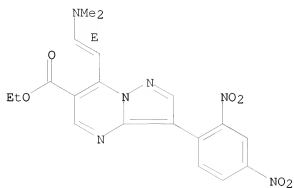


RN 301375-06-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(1E)-2-(dimethylamino)ethenyl]-3-(2,4-dinitrophenyl)-, ethyl ester (CA INDEX NAME)

Double bond geometry as shown.

10/585,006

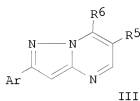
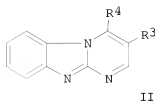
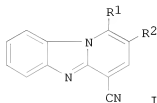


REFERENCE COUNT:

28

THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 76 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:557938 CAPLUS
 DOCUMENT NUMBER: 133:296317
 TITLE: Synthesis of structurally related purines:
 benzimidazo[1,2-a]pyridines, benzimidazo[1,2-
 c]pyrimidines, and pyrazolo[1,5-a]pyrimidines
 AUTHOR(S): Elgemeie, Galal H.; Metwally, Nadia H.
 CORPORATE SOURCE: Department of Chemistry, Faculty of Science, Helwan
 University, Cairo, Egypt
 SOURCE: Monatshefte fuer Chemie (2000), 131(7), 779-785
 CODEN: MOCMB7; ISSN: 0026-9247
 PUBLISHER: Springer-Verlag Wien
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 133:296317
 GI

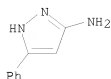


AB Reactions of sodium salts of 3-hydroxymethylene-2-alkanones with 2-(cyanomethyl)benzimidazole afforded benzimidazo[1,2-a]pyridines I (R1 = Me, R2 = H, Me; R1 = Ph, C6H4OMe-4, R2 = H). Analogs reactions with 2-aminobenzimidazole and 5-aminopyrazoles afforded benzimidazo[1,2-c]pyrimidines II (R3 = H, Me, R4 = Me; R3 = H, R4 = Ph) and pyrazolo[1,5-a]pyrimidines III (R5 = H, R6 = Me, Ar = Ph, C6H4Me-4; R5 = R6 = Me, Ar = Ph, C6H4Me-4; R5 = H, R6 = Ph, C6H4OMe-4, Ar = Ph, C6H4Me-4).

IT 1572-10-7, 5-Amino-3-phenylpyrazole 13567-16-3
 14975-15-6, (Hydroxymethylene)acetone sodium salt
 34933-41-0 78597-54-3, 3-Amino-5-(4-methylphenyl)pyrazole 143193-92-4
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of the structurally related purines, benzimidazo[1,2-a]pyridines, benzimidazo[1,2-c]- and pyrazolo[1,5-a]pyrimidines)

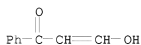
RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)

10/585,006



RN 13567-16-3 CAPLUS

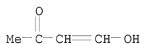
CN 2-Propen-1-one, 3-hydroxy-1-phenyl-, sodium salt (1:1) (CA INDEX NAME)



● Na

RN 14975-15-6 CAPLUS

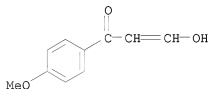
CN 3-Buten-2-one, 4-hydroxy-, sodium salt (1:1) (CA INDEX NAME)



● Na

RN 34933-41-0 CAPLUS

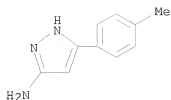
CN 2-Propen-1-one, 3-hydroxy-1-(4-methoxyphenyl)-, sodium salt (9CI) (CA INDEX NAME)



● Na

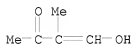
RN 78597-54-3 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-methylphenyl)- (CA INDEX NAME)



RN 143193-92-4 CAPLUS

CN 3-Buten-2-one, 4-hydroxy-3-methyl-, sodium salt (9CI) (CA INDEX NAME)



● Na

IT 71509-27-8P 72898-96-5P 300858-65-5P

300858-66-6P 300858-67-7P 300858-68-8P

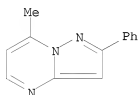
300858-70-2P 300858-72-4P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of the structurally related purines, benzimidazo[1,2-a]pyridines, benzimidazo[1,2-c]- and pyrazolo[1,5-a]pyrimidines)

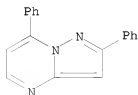
RN 71509-27-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-2-phenyl- (CA INDEX NAME)



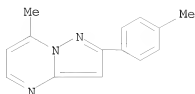
RN 72898-96-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2,7-diphenyl- (CA INDEX NAME)

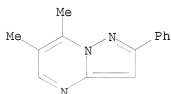


RN 300858-65-5 CAPLUS

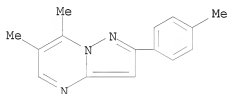
CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-2-(4-methylphenyl)- (CA INDEX NAME)



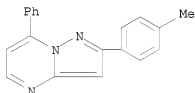
RN 300858-66-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6,7-dimethyl-2-phenyl- (CA INDEX NAME)



RN 300858-67-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6,7-dimethyl-2-(4-methylphenyl)- (CA INDEX NAME)

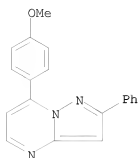


RN 300858-68-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 2-(4-methylphenyl)-7-phenyl- (CA INDEX NAME)



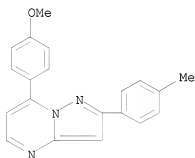
RN 300858-70-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 7-(4-methoxyphenyl)-2-phenyl- (CA INDEX NAME)

10/585,006



RN 300858-72-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-methoxyphenyl)-2-(4-methylphenyl)- (CA
INDEX NAME)



REFERENCE COUNT:

12

THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 77 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:468669 CAPLUS

DOCUMENT NUMBER: 133:237912

TITLE: Synthesis of new 5-N-pyrazolyl amino acids, pyrazolopyrimidines and pyrazolopyridines derivatives
 AUTHOR(S): Shalaby, A. M.; Fathalla, O. A.; Kassem, E. M. M.; Zaki, M. E. A.

CORPORATE SOURCE: National Research Centre, Cairo, Egypt
 SOURCE: Acta Chimica Slovenica (2000), 47(2), 187-203
 CODEN: ACSLE7; ISSN: 1318-0207

PUBLISHER: Slovenian Chemical Society

DOCUMENT TYPE: Journal

LANGUAGE: English

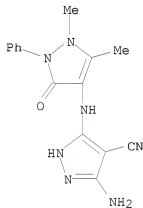
AB Reaction of (MeS)2C:CRCN [R = CN, CO2Me] with 4-amino-1-phenyl-2,3-dimethylpyrazolin-5-one gives compds. which react with hydrazine to afford 1-phenyl-2,3-dimethyl-4-[3-(5-amino-4-substituted)-1H-pyrazolylamino]pyrazolin-5-ones (I). I treatment with Boc-amino acids, acetic anhydride, Et acetoacetate and aldehydes afforded various pyrazolylaminopyrazolones. Interaction of pyrazolylaminopyrazolopyrimidinones with acetohydrazide, hydrazines, and then with p-bromobenzaldehyde afforded oxadiazolyl and arylidenehydrazones derivs. Interaction of I with thioglycolic acid afforded pyrazolopyridine derivs.

IT 211751-41-6 293730-12-8

RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation and reactions of pyrazolylaminopyrazolinones)

RN 211751-41-6 CAPLUS

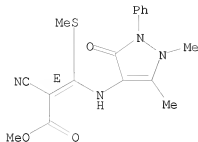
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]- (CA INDEX NAME)



RN 293730-12-8 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-3-(methylthio)-, methyl ester, (2E)- (CA INDEX NAME)

Double bond geometry as shown.



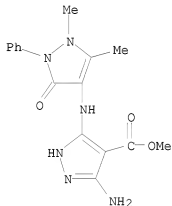
IT 293730-13-9P 293730-14-0P 293730-15-1P
 293730-16-2P 293730-18-4P 293730-19-5P
 293730-20-8P 293730-21-9P 293730-22-0P
 293730-25-3P 293730-27-5P 293730-37-7P
 293730-41-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reactions of pyrazolylaminopyrazolinones)

RN 293730-13-9 CAPLUS

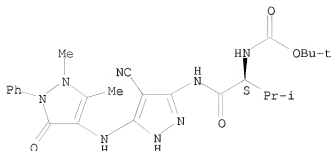
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (CA INDEX NAME)



RN 293730-14-0 CAPLUS

CN Carbamic acid, [(1S)-1-[[[4-cyano-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1H-pyrazol-3-yl]amino]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

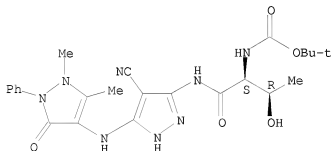
Absolute stereochemistry.



RN 293730-15-1 CAPLUS

CN Carbamic acid, [(1S,2R)-1-[[[4-cyano-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1H-pyrazol-3-yl]amino]carbonyl]-2-hydroxypropyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

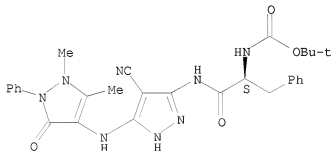
Absolute stereochemistry.



RN 293730-16-2 CAPLUS

CN Carbamic acid, [(1S)-2-[[[4-cyano-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1H-pyrazol-3-yl]amino]-2-oxo-1-(phenylmethyl)ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

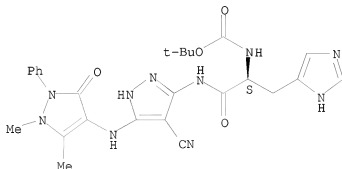


RN 293730-18-4 CAPLUS

CN Carbamic acid, [(1S)-2-[[[4-cyano-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1H-pyrazol-3-yl]amino]-1-(1H-imidazol-4-

ylmethyl)-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

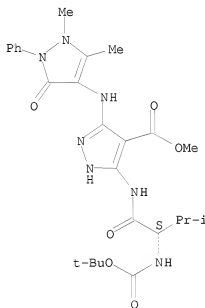
Absolute stereochemistry.



RN 293730-19-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-5-[[[(2S)-2-[[[(1,1-dimethylethoxy)carbonyl]amino]-3-methyl-1-oxobutyl]amino]-, methyl ester (CA INDEX NAME)

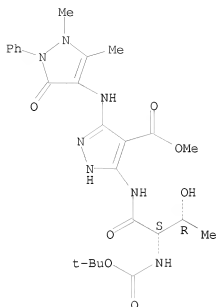
Absolute stereochemistry.



RN 293730-20-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-5-[[[(2S,3R)-2-[[[(1,1-dimethylethoxy)carbonyl]amino]-3-hydroxy-1-oxobutyl]amino]-, methyl ester (CA INDEX NAME)

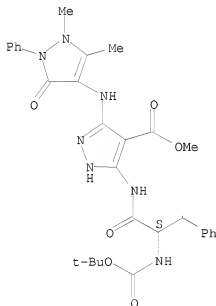
Absolute stereochemistry.



RN 293730-21-9 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-5-[[(2S)-2-[[(1,1-dimethylethoxy)carbonyl]amino]-1-oxo-3-phenylpropyl]amino]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



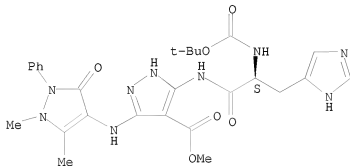
RN 293730-22-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-5-[[(2S)-2-[[(1,1-dimethylethoxy)carbonyl]amino]-3-

10/585,006

(1H-imidazol-4-yl)-1-oxopropyl]amino]-, methyl ester (9CI) (CA INDEX NAME)

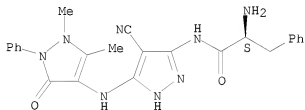
Absolute stereochemistry.



RN 293730-25-3 CAPLUS

CN Benzenepropanamide, α -amino-N-[4-cyano-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1H-pyrazol-3-yl]-, (αS)- (CA INDEX NAME)

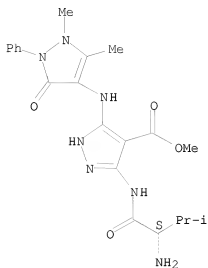
Absolute stereochemistry.



RN 293730-27-5 CAPLUS

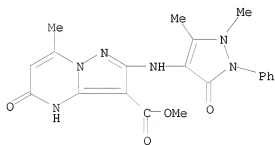
CN 1H-Pyrazole-4-carboxylic acid, 3-[[(2S)-2-amino-3-methyl-1-oxobutyl]amino]-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



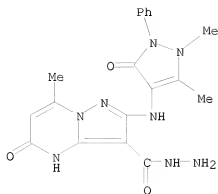
RN 293730-37-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5-dihydro-7-methyl-5-oxo-, methyl ester (CA INDEX NAME)



RN 293730-41-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-4,5-dihydro-7-methyl-5-oxo-, hydrazide (CA INDEX NAME)



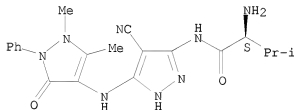
IT 293730-23-1P 293730-24-2P 293730-26-4P
 293730-28-6P 293730-29-7P 293730-30-0P
 293730-31-1P 293730-33-3P 293730-35-5P
 293730-39-9P 293730-44-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and reactions of pyrazolylaminopyrazolinones)

RN 293730-23-1 CAPLUS

CN Butanamide, 2-amino-N-[4-cyano-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1H-pyrazol-3-yl]-3-methyl-, (2S)- (CA INDEX NAME)

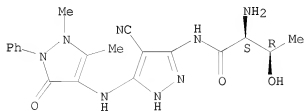
Absolute stereochemistry.



RN 293730-24-2 CAPLUS

CN Butanamide, 2-amino-N-[4-cyano-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1H-pyrazol-3-yl]-3-hydroxy-, (2S,3R)- (CA INDEX NAME)

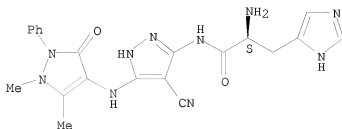
Absolute stereochemistry.



RN 293730-26-4 CAPLUS

CN 1H-Imidazole-4-propanamide, α -amino-N-[4-cyano-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1H-pyrazol-3-yl]-, (α S)- (9CI) (CA INDEX NAME)

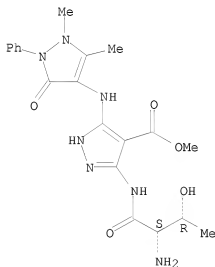
Absolute stereochemistry.



RN 293730-28-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[(2S,3R)-2-amino-3-hydroxy-1-oxobutyl]amino]-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (CA INDEX NAME)

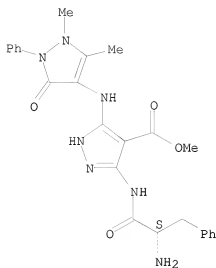
Absolute stereochemistry.



RN 293730-29-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[(2S)-2-amino-1-oxo-3-phenylpropyl]amino]-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (CA INDEX NAME)

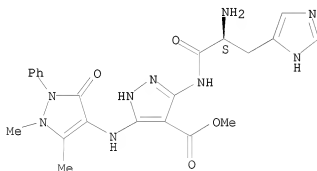
Absolute stereochemistry.



RN 293730-30-0 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[[[(2S)-2-amino-3-(1H-imidazol-4-yl)-1-oxopropyl]amino]-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-, methyl ester (9CI) (CA INDEX NAME)

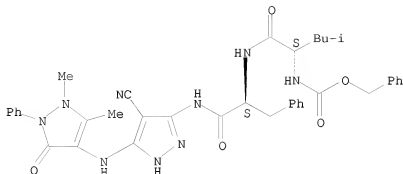
Absolute stereochemistry.



RN 293730-31-1 CAPLUS

CN L-Phenylalaninamide, N-[(phenylmethoxy)carbonyl]-L-leucyl-N-[4-cyano-5-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1H-pyrazol-3-yl]- (9CI) (CA INDEX NAME)

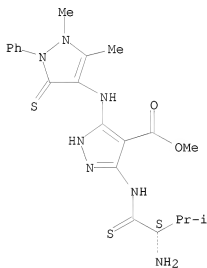
Absolute stereochemistry.



RN 293730-33-3 CAPLUS

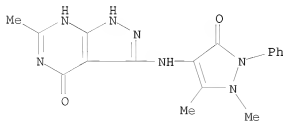
CN 1H-Pyrazole-4-carboxylic acid, 3-[[{(2S)-2-amino-3-methyl-1-thioxobutyl}amino]-5-[(2,3-dihydro-1,5-dimethyl-2-phenyl-3-thioxo-1H-pyrazol-4-yl)amino]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.



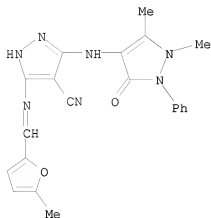
RN 293730-35-5 CAPLUS

CN 4H-Pyrazolo[3,4-d]pyrimidin-4-one, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1,5-dihydro-6-methyl- (CA INDEX NAME)



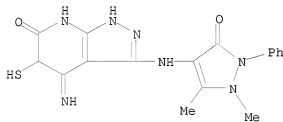
RN 293730-39-9 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-5-[[(5-methyl-2-furanyl)methylene]amino]- (CA INDEX NAME)



RN 293730-44-6 CAPLUS

CN 6H-Pyrazolo[3,4-b]pyridin-6-one, 3-[(2,3-dihydro-1,5-dimethyl-3-oxo-2-phenyl-1H-pyrazol-4-yl)amino]-1,4,5,7-tetrahydro-4-imino-5-mercapto- (CA INDEX NAME)

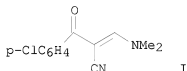


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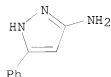
27

THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 78 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:310884 CAPLUS
 DOCUMENT NUMBER: 133:89496
 TITLE: Heterocyclic synthesis via enamionitriles: an efficient, one step synthesis of some novel azolo[1,5-a]pyrimidine, pyrimido[1,2-a]benzimidazole, pyrido[1,2-a]benzimidazole, pyrimidine and pyrazole derivatives
 AUTHOR(S): Al-Afaleq, Eljazi I.
 CORPORATE SOURCE: Chemistry Department, Girls College of Science, Dammam, 31113, Saudi Arabia
 SOURCE: Synthetic Communications (2000), 30(11), 1985-1999
 CODEN: SYNCAV; ISSN: 0039-7911
 PUBLISHER: Marcel Dekker, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 133:89496
 GI



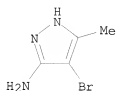
AB Novel p-chlorobenzyl substituted pyrazolo[1,5-a]pyrimidines, a 1,2,4-triazolo[1,5-a]pyrimidine, and a pyrimido[1,2-a]benzimidazole were synthesized by reacting 3-(4-chlorophenyl)-2-(N,N-dimethylamino)methylene-3-oxopropanenitrile (I) with 5-amino-3- and/or 4-substituted-1H-pyrazoles, 3-amino-1,2,4-triazole and 2-aminobenzimidazole. The reaction of I with 1H-benzimidazol-2-ylacetonitrile afforded the p-chlorobenzyl substituted pyrido[1,2-a]benzimidazole. The reaction of I with guanidine, hydrazine, and Ph hydrazine afforded p-chlorobenzoyl substituted pyrimidine and pyrazole compds. However, the reaction of I with hydroxyl amine did not afford the expected isoxazole.
 IT 1572-10-7 1780-72-9 2845-78-5
 3656-02-8 3656-04-0 19541-95-8
 31230-17-8 78583-81-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of nitrogen aromatic heterocycles via Michael addition of p-chlorobenzyl substituted enamionitriles)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



RN 1780-72-9 CAPLUS

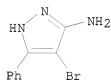
10/585,006

CN 1H-Pyrazol-3-amine, 4-bromo-5-methyl- (CA INDEX NAME)



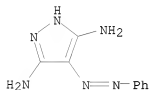
RN 2845-78-5 CAPLUS

CN 1H-Pyrazol-3-amine, 4-bromo-5-phenyl- (CA INDEX NAME)



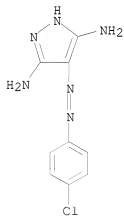
RN 3656-02-8 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-(2-phenyldiazenyl)- (CA INDEX NAME)



RN 3656-04-0 CAPLUS

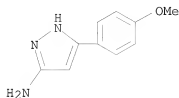
CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-chlorophenyl)diazenyl]- (CA INDEX NAME)



RN 19541-95-8 CAPLUS

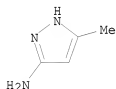
10/585,006

CN 1H-Pyrazol-3-amine, 5-(4-methoxyphenyl)- (CA INDEX NAME)



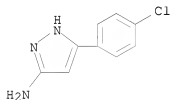
RN 31230-17-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



RN 78583-81-0 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-chlorophenyl)- (CA INDEX NAME)

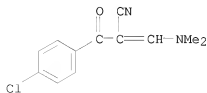


IT 52200-16-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of nitrogen aromatic heterocycles via Michael addition of p-chlorobenzyl substituted enaminnitriles)

RN 52200-16-5 CAPLUS

CN Benzenepropanenitrile, 4-chloro- α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



IT 281665-57-4P 281665-58-5P 281665-59-6P

281665-64-3P 281665-65-4P 281665-66-5P

281665-67-6P 281665-68-7P 281665-69-8P

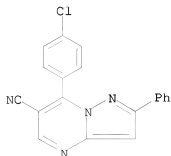
281665-70-1P 281665-71-2P 281665-72-3P

281665-73-4P 281665-74-5P 281665-75-6P

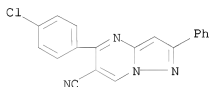
RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of nitrogen aromatic heterocycles via Michael addition of p-chlorobenzyl substituted enaminonitriles)

RN 281665-57-4 CAPLUS

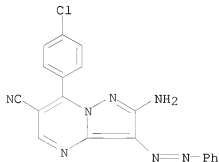
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-chlorophenyl)-2-phenyl-
(CA INDEX NAME)

RN 281665-58-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(4-chlorophenyl)-2-phenyl-
(CA INDEX NAME)

RN 281665-59-6 CAPLUS

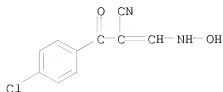
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-7-(4-chlorophenyl)-3-(phenylazo)- (9CI) (CA INDEX NAME)



RN 281665-64-3 CAPLUS

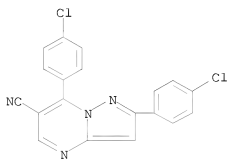
CN Benzenepropanenitrile, 4-chloro- α -[(hydroxyamino)methylene]- β -

oxo- (CA INDEX NAME)



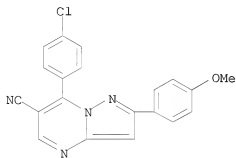
RN 281665-65-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-bis(4-chlorophenyl)- (CA INDEX NAME)



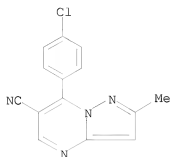
RN 281665-66-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-chlorophenyl)-2-(4-methoxyphenyl)- (CA INDEX NAME)



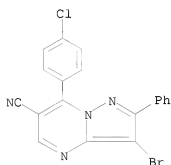
RN 281665-67-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



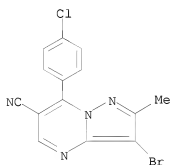
RN 281665-68-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-7-(4-chlorophenyl)-2-phenyl- (CA INDEX NAME)



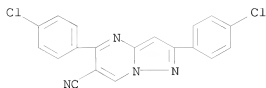
RN 281665-69-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-7-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



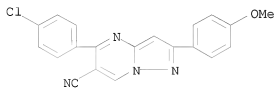
RN 281665-70-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-bis(4-chlorophenyl)- (CA INDEX NAME)



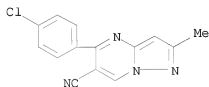
RN 281665-71-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(4-chlorophenyl)-2-(4-methoxyphenyl)- (CA INDEX NAME)



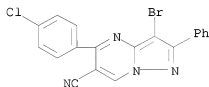
RN 281665-72-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)



RN 281665-73-4 CAPLUS

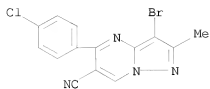
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-5-(4-chlorophenyl)-2-phenyl- (CA INDEX NAME)



RN 281665-74-5 CAPLUS

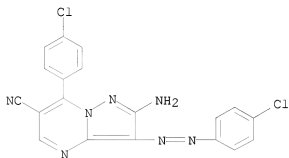
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-5-(4-chlorophenyl)-2-methyl- (CA INDEX NAME)

10/585,006



RN 281665-75-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-7-(4-chlorophenyl)-3-[(4-chlorophenyl)azo]- (9CI) (CA INDEX NAME)

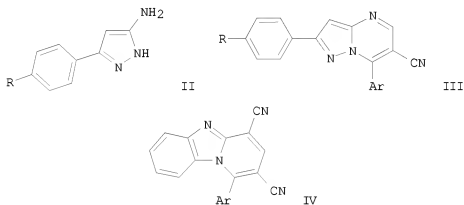


REFERENCE COUNT:

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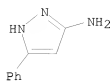
THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 79 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 2000:136747 CAPLUS
 DOCUMENT NUMBER: 132:293730
 TITLE: Enaminonitriles in heterocyclic synthesis: New routes for the synthesis of some novel azolo[1,5-a]pyrimidine, pyrimido[1,2-a]benzimidazole, pyrido[1,2-a]benzimidazole, pyrazolo[3,4-b]pyridine, pyrazole and pyrimidine derivatives
 AUTHOR(S): Al-Zaydi, Khadijah Mohamed; Al-Shiekh, Mariam Abd Alha; Hafez, Ebtisam Abdel-Aziz
 CORPORATE SOURCE: Dep. Chem., Coll. Girls Education, Jeddah, 21481, Saudi Arabia
 SOURCE: Journal of Chemical Research, Synopses (2000), (1), 13-15, 173-192
 CODEN: JRPSDC; ISSN: 0308-2342
 PUBLISHER: Science Reviews Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 132:293730
 GI



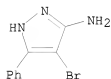
AB The synthesis of several new azolo[1,5-a]pyrimidines, pyrimido[1,2-a]benzimidazoles, pyrazolo[3,4-b]pyridines, pyrido[1,2-a]benzimidazoles, pyrazoles, and pyrimidines was reported. Thus, cyclocondensation of the enaminonitriles $\text{ArCOC(C.tplbond.N):CHNMe}_2$ (I; $\text{Ar} = \text{Ph}$, 4-MeC₆H₄) with the aminopyrazoles II ($\text{R} = \text{H}$, Me) gave the pyrazolopyrimidinecarbonitriles III. Similarly, cyclization of I with 2-(cyanomethyl)benzimidazole gave the dicyanopyridobenzimidazoles IV.
 IT 1572-10-7 2845-78-5 3656-04-0
 52200-09-6 78597-54-3 96232-41-6
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of fused-ring heterocycles via cyclocondensation reactions of (dimethylamino)benzoylacrylonitriles with heterocyclic amines)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)

10/585,006



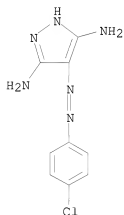
RN 2845-78-5 CAPLUS

CN 1H-Pyrazol-3-amine, 4-bromo-5-phenyl- (CA INDEX NAME)



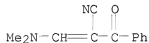
RN 3656-04-0 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-chlorophenyl)diazenyl]- (CA INDEX NAME)



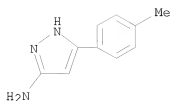
RN 52200-09-6 CAPLUS

CN Benzenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)

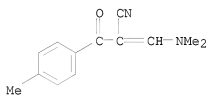


RN 78597-54-3 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-methylphenyl)- (CA INDEX NAME)



RN 96232-41-6 CAPLUS

CN Benzenepropanenitrile, α -[(dimethylamino)methylene]-4-methyl- β -oxo- (CA INDEX NAME)

IT 264927-65-3P 264927-66-4P 264927-67-5P

264927-68-6P 264927-69-7P 264927-70-0P

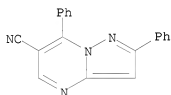
264927-71-1P 264927-72-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of fused-ring heterocycles via cyclocondensation reactions of (dimethylamino)benzoylacrylonitriles with heterocyclic amines)

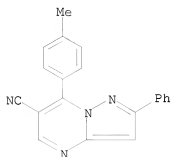
RN 264927-65-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-diphenyl- (CA INDEX NAME)



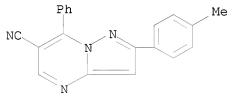
RN 264927-66-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-methylphenyl)-2-phenyl- (CA INDEX NAME)



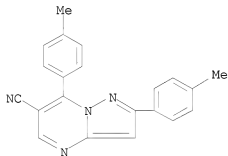
RN 264927-67-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-(4-methylphenyl)-7-phenyl-
(CA INDEX NAME)



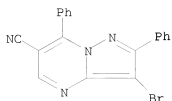
RN 264927-68-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-bis(4-methylphenyl)- (CA
INDEX NAME)



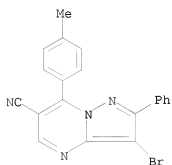
RN 264927-69-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-2,7-diphenyl- (CA INDEX
NAME)



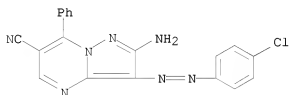
RN 264927-70-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 3-bromo-7-(4-methylphenyl)-2-phenyl- (CA INDEX NAME)



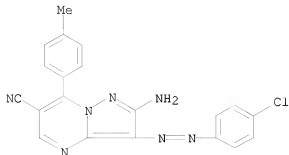
RN 264927-71-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-[(4-chlorophenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



RN 264927-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-[(4-chlorophenyl)azo]-7-(4-methylphenyl)- (9CI) (CA INDEX NAME)



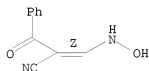
IT 264927-82-4P 264927-83-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of heterocycles via cyclocondensation reactions of
(dimethylamino)benzoylacrylonitriles with hydrazines, hydroxylamine,
and guanidines)

RN 264927-82-4 CAPLUS

CN Benzenepropanenitrile, α -[(hydroxyamino)methylene]- β -oxo-,
(αZ)- (CA INDEX NAME)

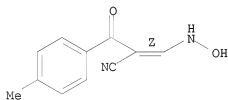
Double bond geometry as shown.



RN 264927-83-5 CAPLUS

CN Benzenepropanenitrile, α -[(hydroxyamino)methylene]-4-methyl- β -
oxo-, (αZ)- (CA INDEX NAME)

Double bond geometry as shown.



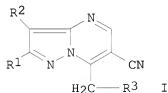
REFERENCE COUNT:

24

THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 80 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1999:763827 CAPLUS
 DOCUMENT NUMBER: 131:347853
 TITLE: Pyrazolopyrimidine compounds as antimicrobial agents
 INVENTOR(S): Yamazaki, Yuko; Kusaba, Tomoyuki; Kakimizu, Akiko
 PATENT ASSIGNEE(S): Sumitomo Chemical Company, Limited, Japan
 SOURCE: PCT Int. Appl., 65 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9960858	A1	19991202	WO 1999-JP2758	19990526
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
JP 11343206	A	19991214	JP 1998-147421	19980528
AU 9939537	A	19991213	AU 1999-39537	19990526
JP 2000198785	A	20000718	JP 1999-151485	19990531
PRIORITY APPLN. INFO.:			JP 1998-147421	A 19980528
			JP 1998-306962	A 19981028
			WO 1999-JP2758	W 19990526
OTHER SOURCE(S):	MARPAT 131:347853			
GI				

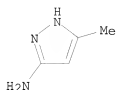


AB A method for controlling plant diseases is described by using pyrazolopyrimidine compds. (I) wherein R1 and R2 are the same or different and each represents hydrogen or methyl; R3 represents optionally substituted C1-10 alkyl, C3-8 cycloalkyl, optionally substituted Ph, an optionally substituted aromatic heterocycle or an optionally substituted non-aromatic heterocycle group.

IT 31230-17-8, 5-Methyl-1H-3-pyrazolamine 59757-38-9
 250646-95-8
 RL: AGR (Agricultural use); RCT (Reactant); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
 (in antimicrobial pesticide preparation)

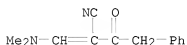
RN 31230-17-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



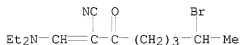
RN 59757-38-9 CAPLUS

CN Benzenebutanenitrile, α-[(dimethylamino)methylene]-β-oxo- (CA INDEX NAME)



RN 250646-95-8 CAPLUS

CN Octanenitrile, 7-bromo-2-[(diethylamino)methylene]-3-oxo- (CA INDEX NAME)



IT 250646-86-7P 250646-88-9P 250646-90-3P

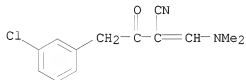
250646-93-6P

RL: AGR (Agricultural use); RCT (Reactant); SPN (Synthetic preparation);
BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent);
USES (Uses)

(in antimicrobial pesticide preparation)

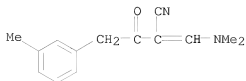
RN 250646-86-7 CAPLUS

CN Benzenebutanenitrile, 3-chloro-α-[(dimethylamino)methylene]-β-oxo- (CA INDEX NAME)

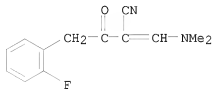


RN 250646-88-9 CAPLUS

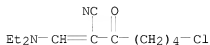
CN Benzenebutanenitrile, α-[(dimethylamino)methylene]-3-methyl-β-oxo- (CA INDEX NAME)



RN 250646-90-3 CAPLUS
 CN Benzenebutanenitrile, α -[(dimethylamino)methylene]-2-fluoro- β -oxo- (CA INDEX NAME)

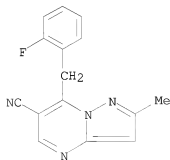


RN 250646-93-6 CAPLUS
 CN Heptanenitrile, 7-chloro-2-[(diethylamino)methylene]-3-oxo- (CA INDEX NAME)



IT 250646-91-4P
 RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation as antimicrobial pesticide)

RN 250646-91-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2-fluorophenyl)methyl]-2-methyl- (CA INDEX NAME)



IT 250646-34-5P 250646-36-7P, 4-(3-Methylphenyl)methyl-7-

methylpyrazolo[1,5-a]pyrimidin-3-yl cyanide 250646-38-9P

250646-40-3P 250646-42-5P 250646-44-7P

250646-46-9P 250646-47-0P 250646-48-1P

250646-49-2P 250646-50-5P 250646-51-6P

250646-52-7P 250646-53-8P 250646-55-0P

250646-56-1P 250646-57-2P 250646-58-3P

250646-59-4P 250646-60-7P 250646-61-8P

250646-62-9P 250646-63-0P 250646-64-1P

250646-65-2P 250646-66-3P 250646-67-4P

250646-68-5P 250646-69-6P 250646-70-9P

250646-71-0P 250646-73-2P 250646-74-3P

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250646-78-7P 250646-79-8P 250646-80-1P

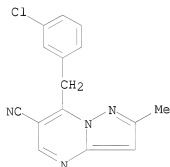
250646-81-2P 250646-82-3P 250646-83-4P

250646-84-5P 250647-35-9P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation as antimicrobial pesticide)

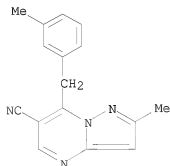
RN 250646-34-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(3-chlorophenyl)methyl]-2-methyl- (CA INDEX NAME)



RN 250646-36-7 CAPLUS

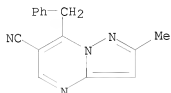
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-[(3-methylphenyl)methyl]- (CA INDEX NAME)



10/585,006

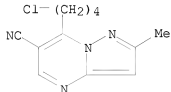
RN 250646-38-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-(phenylmethyl)- (CA INDEX NAME)



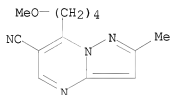
RN 250646-40-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-chlorobutyl)-2-methyl- (CA INDEX NAME)



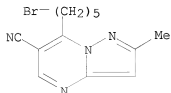
RN 250646-42-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-methoxybutyl)-2-methyl- (CA INDEX NAME)



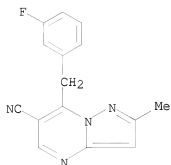
RN 250646-44-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(5-bromopentyl)-2-methyl- (CA INDEX NAME)



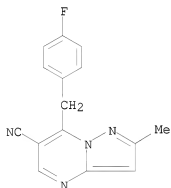
RN 250646-46-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(3-fluorophenyl)methyl]-2-methyl- (CA INDEX NAME)



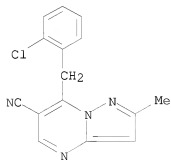
RN 250646-47-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(4-fluorophenyl)methyl]-2-methyl- (CA INDEX NAME)



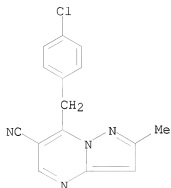
RN 250646-48-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2-chlorophenyl)methyl]-2-methyl- (CA INDEX NAME)



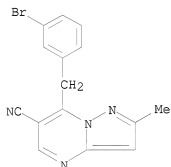
RN 250646-49-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(4-chlorophenyl)methyl]-2-methyl- (CA INDEX NAME)



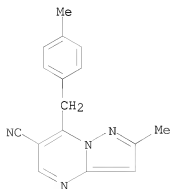
RN 250646-50-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(3-bromophenyl)methyl]-2-methyl- (CA INDEX NAME)



RN 250646-51-6 CAPLUS

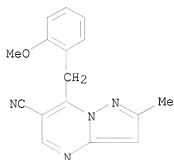
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-[(4-methylphenyl)methyl]- (CA INDEX NAME)



10/585,006

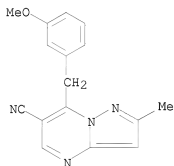
RN 250646-52-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2-methoxyphenyl)methyl]-2-methyl- (CA INDEX NAME)



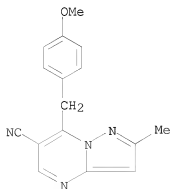
RN 250646-53-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(3-methoxyphenyl)methyl]-2-methyl- (CA INDEX NAME)



RN 250646-55-0 CAPLUS

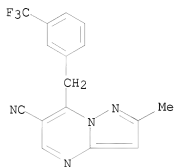
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(4-methoxyphenyl)methyl]-2-methyl- (CA INDEX NAME)



10/585,006

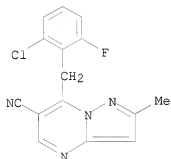
RN 250646-56-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-[[3-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



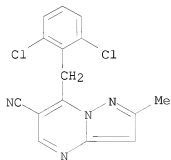
RN 250646-57-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2-chloro-6-fluorophenyl)methyl]-2-methyl- (CA INDEX NAME)



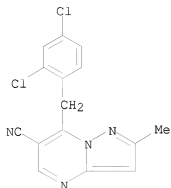
RN 250646-58-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2,6-dichlorophenyl)methyl]-2-methyl- (CA INDEX NAME)



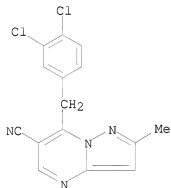
RN 250646-59-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2,4-dichlorophenyl)methyl]-2-methyl- (CA INDEX NAME)



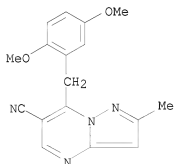
RN 250646-60-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(3,4-dichlorophenyl)methyl]-2-methyl- (CA INDEX NAME)

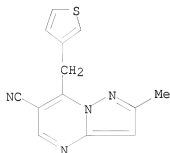


RN 250646-61-8 CAPLUS

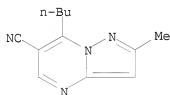
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2,5-dimethoxyphenyl)methyl]-2-methyl- (CA INDEX NAME)



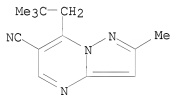
RN 250646-62-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-(3-thienylmethyl)-
(CA INDEX NAME)

RN 250646-63-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-butyl-2-methyl- (CA INDEX
NAME)

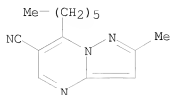
RN 250646-64-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(2,2-dimethylpropyl)-2-methyl-
(CA INDEX NAME)

RN 250646-65-2 CAPLUS

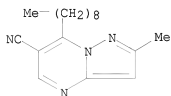
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hexyl-2-methyl- (CA INDEX
NAME)

10/585,006



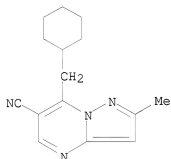
RN 250646-66-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-nonyl- (CA INDEX NAME)



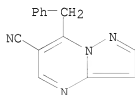
RN 250646-67-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(cyclohexylmethyl)-2-methyl- (CA INDEX NAME)



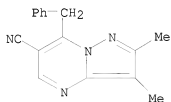
RN 250646-68-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(phenylmethyl)- (CA INDEX NAME)



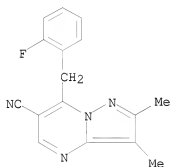
RN 250646-69-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,3-dimethyl-7-(phenylmethyl)-
(CA INDEX NAME)



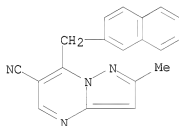
RN 250646-70-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-[(2-fluorophenyl)methyl]-2,3-dimethyl- (CA INDEX NAME)



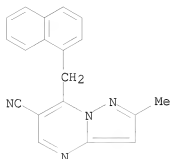
RN 250646-71-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-(2-naphthalenylmethyl)- (CA INDEX NAME)



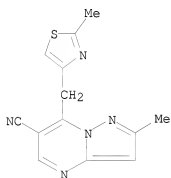
RN 250646-73-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-(1-naphthalenylmethyl)- (CA INDEX NAME)



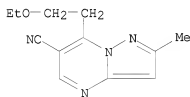
RN 250646-74-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-[(2-methyl-4-thiazolyl)methyl]- (CA INDEX NAME)



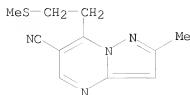
RN 250646-75-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(2-ethoxyethyl)-2-methyl- (CA INDEX NAME)



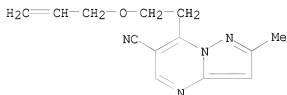
RN 250646-76-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-[2-(methylthio)ethyl]- (CA INDEX NAME)



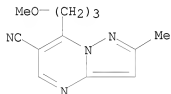
RN 250646-77-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-[2-(2-propenyloxy)ethyl]- (9CI) (CA INDEX NAME)



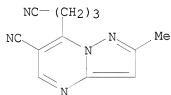
RN 250646-78-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(3-methoxypropyl)-2-methyl- (CA INDEX NAME)



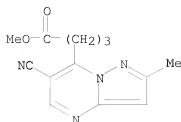
RN 250646-79-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-butanenitrile, 6-cyano-2-methyl- (CA INDEX NAME)



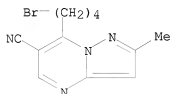
RN 250646-80-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-butanec acid, 6-cyano-2-methyl-, methyl ester (CA INDEX NAME)



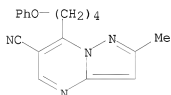
RN 250646-81-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(4-bromobutyl)-2-methyl- (CA INDEX NAME)



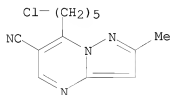
RN 250646-82-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-(4-phenoxybutyl)- (CA INDEX NAME)



RN 250646-83-4 CAPLUS

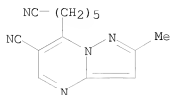
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(5-chloropentyl)-2-methyl- (CA INDEX NAME)



RN 250646-84-5 CAPLUS

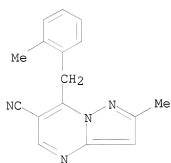
CN Pyrazolo[1,5-a]pyrimidine-7-hexanenitrile, 6-cyano-2-methyl- (CA INDEX NAME)

10/585,006



RN 250647-35-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-[(2-methylphenyl)methyl]- (CA INDEX NAME)

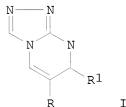


REFERENCE COUNT:

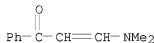
20

THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

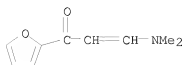
L61 ANSWER 81 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1999:731361 CAPLUS
 DOCUMENT NUMBER: 132:107887
 TITLE: Synthesis of New Azoloazine Derivatives: New Routes to
 1,2,4-Triazolo[4,3-a]pyrimidines,
 Pyrazolo[1,5-a]pyridines, and Pyrazolo[3,4-
 b]pyridinones
 AUTHOR(S): Al-Saleh, Balkis; Abdel-Khalik, Mervat Mohammed;
 Al-Enzy, Amal; Elnagdi, Mohammed Hilmy
 CORPORATE SOURCE: Faculty of Science, Department of Chemistry,
 University of Kuwait, Safat, 13060, Kuwait
 SOURCE: Journal of Chemical Research, Synopses (1999), (11),
 654-655, 2848-2858
 CODEN: JRPSDC; ISSN: 0308-2342
 PUBLISHER: Royal Society of Chemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



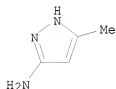
AB Azoloazines are produced via the reaction of amino azoles with enaminones,
 enamionitriles, and Et alkylidenecyanoacetate. E.g., reaction of
 XCY:CHNMe₂ (X = H, Y = COPh, 2-thienoyl, 2-furoyl; X = CN, Y = COPh) with
 1H-1,2,4-triazole-3-amine gave 1,2,4-triazolo[4,3-a]pyrimidines I (R = H,
 CN; R₁ = Ph, 2-thienyl, 2-furyl).
 IT 1201-93-0 17168-45-5 31230-17-8
 34772-98-0 52200-09-6
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of azoloazines)
 RN 1201-93-0 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)



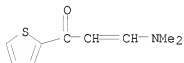
RN 17168-45-5 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-furanyl)- (CA INDEX NAME)



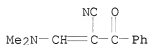
RN 31230-17-8 CAPLUS
CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



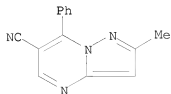
RN 34772-98-0 CAPLUS
CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-thienyl)- (CA INDEX NAME)



RN 52200-09-6 CAPLUS
CN Benzenepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)



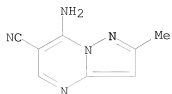
IT 255389-58-3P 255389-59-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of azoloazines)
RN 255389-58-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-methyl-7-phenyl- (CA INDEX NAME)



10/585,006

RN 255389-59-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2-methyl- (CA INDEX NAME)

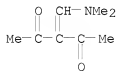


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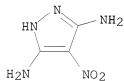
10

THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 82 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1999:514029 CAPLUS
 DOCUMENT NUMBER: 131:257524
 TITLE: Synthesis of pyrazolo[1,5-a]pyrimidines by the reaction of β -dicarbonyl compounds with 3,5-diamino-4-nitropyrazole
 AUTHOR(S): Makarov, V. A.; Tafeenko, V. A.; Granik, V. G.
 CORPORATE SOURCE: Center for Pharmacological Chemistry, All-Russian Pharmaceutical Chemistry Institute, Moscow, 119815, Russia
 SOURCE: Chemistry of Heterocyclic Compounds (New York) (Translation of Khimiya Geterotsiklicheskikh Soedinenii) (1999), Volume Date 1998, 34(12), 1423-1427
 CODEN: CHCCAL; ISSN: 0009-3122
 PUBLISHER: Consultants Bureau
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB The reaction of 3,5-diamino-4-nitropyrazole with asym. β -dicarbonyl compds. gave polysubstituted pyrazolo[1,5-a]pyrimidines, which are used in reactions with both nucleophilic and electrophilic reagents. The structure of the compds. obtained was demonstrated by x-ray diffraction structural anal.
 IT 18856-72-9 62063-02-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of pyrazolo[1,5-a]pyrimidines by reaction of β -dicarbonyl compds. with diaminonitropyrazole)
 RN 18856-72-9 CAPLUS
 CN 2,4-Pentanedione, 3-[(dimethylamino)methylene]- (CA INDEX NAME)

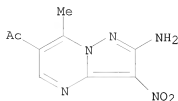


RN 62063-02-9 CAPLUS
 CN 1H-Pyrazole-3,5-diamine, 4-nitro- (CA INDEX NAME)

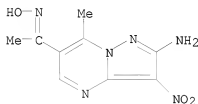


IT 245040-97-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of pyrazolo[1,5-a]pyrimidines by reaction of β -dicarbonyl compds. with diaminonitropyrazole)
 RN 245040-97-5 CAPLUS
 CN Ethanone, 1-(2-amino-7-methyl-3-nitropyrazolo[1,5-a]pyrimidin-6-yl)- (CA

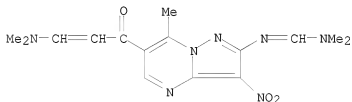
INDEX NAME)



IT 245041-01-4P 245041-02-5P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of pyrazolo[1,5-a]pyrimidines by reaction of β -dicarbonyl
 compds. with diaminonitropyrazole)
 RN 245041-01-4 CAPLUS
 CN Ethanone, 1-(2-amino-7-methyl-3-nitropyrrozolo[1,5-a]pyrimidin-6-yl)-,
 oxime (CA INDEX NAME)



RN 245041-02-5 CAPLUS
 CN Methanimidamide, N'-[6-[3-(dimethylamino)-1-oxo-2-propenyl]-7-methyl-3-
 nitropyrrozolo[1,5-a]pyrimidin-2-yl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 83 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1999:467208 CAPLUS

DOCUMENT NUMBER: 131:237490

TITLE: Synthesis and structure-activity relationship of a new series of potent angiotensin II receptor antagonists: pyrazolo[1,5-a]pyrimidine derivatives

AUTHOR(S): Shiota, Takeshi; Yamamori, Teruo; Sakai, Katsunori; Kiyokawa, Mitsugu; Honma, Tsunetoshi; Ogawa, Masayoshi; Hayashi, Kunio; Ishizuka, Natsuki; Matsumura, Ken-Ichi; Hara, Mariko; Fujimoto, Masafumi; Kawabata, Tomoji; Nakajima, Shigeyuki

CORPORATE SOURCE: Shionogi Research Laboratories, Shionogi and Co., Ltd., Osaka, 553-0002, Japan

SOURCE: Chemical & Pharmaceutical Bulletin (1999), 47(7), 928-938

CODEN: CPBTAL; ISSN: 0009-2363

PUBLISHER: Pharmaceutical Society of Japan

DOCUMENT TYPE: Journal

LANGUAGE: English

AB We have already reported 7-oxo-4,7-dihydropyrazolo[1,5-a]pyrimidine-3-carboxylic acid derivs., which are potent in vitro angiotensin II (AII) antagonists, but have no oral antihypertensive activity. Removal of the carboxylic acid and replacement of the heteroarom. system afforded potent in vitro antagonists. Removal of the carbonyl oxygen and changing the position of the biphenyltetrazole substituent were critical to the display of oral activity. To improve the in vitro and oral activities, modifications were made of the substituents at the 3- and 5- positions of the pyrazolo[1,5-a]pyrimidine. Structure-activity studies showed the Me substituent at the 3-position to be essential for potent in vivo activity. We present the design, syntheses, and biol. data of a series of pyrazolo[1,5-a]pyrimidine derivs., which are orally active AII receptor antagonists.

IT 167371-44-0P 167371-47-3P 167371-59-7P

167371-61-1P 167371-93-9P 167371-97-3P

167372-03-4P 167372-08-9P 244127-01-3P

244127-02-4P 244127-03-5P 244127-04-6P

244127-05-7P 244127-06-8P 244127-07-9P

244127-08-0P 244127-09-1P 244127-10-4P

244127-11-5P 244127-12-6P 244127-13-7P

244127-14-8P 244127-15-9P 244127-16-0P

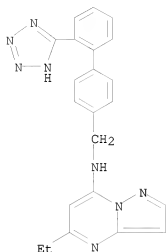
RL: BAC (Biological activity or effector, except adverse); BPR (Biological process); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); PROC (Process); USES (Uses)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

RN 167371-44-0 CAPLUS

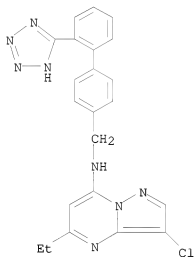
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

10/585,006



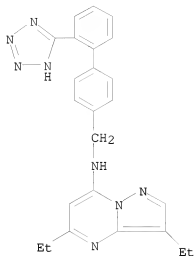
RN 167371-47-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-chloro-5-ethyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



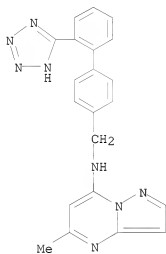
RN 167371-59-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-diethyl-N-[[2'-(2H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (CA INDEX NAME)



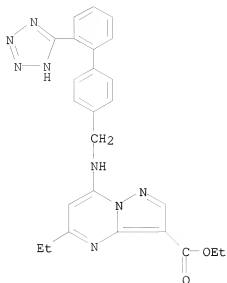
RN 167371-61-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



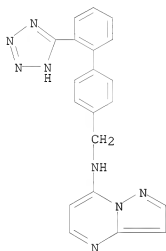
RN 167371-93-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5-ethyl-7-[[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]amino]-, ethyl ester (9CI) (CA INDEX NAME)



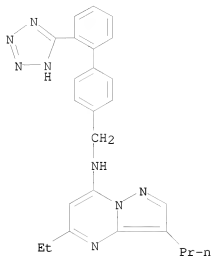
RN 167371-97-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



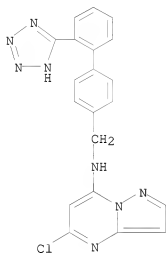
RN 167372-03-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-propyl-N-[(2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl)methyl]- (9CI) (CA INDEX NAME)



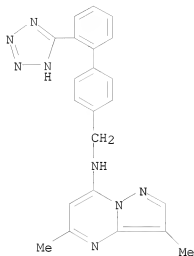
RN 167372-08-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl)- (9CI) (CA INDEX NAME)



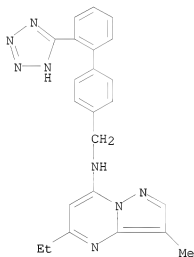
RN 244127-01-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3,5-dimethyl-N-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl)- (9CI) (CA INDEX NAME)



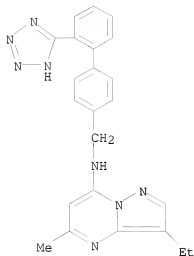
RN 244127-02-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-methyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



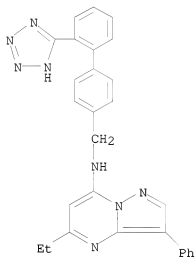
RN 244127-03-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



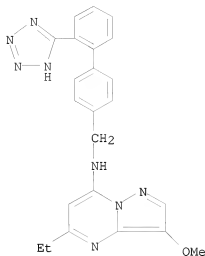
RN 244127-04-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-phenyl-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



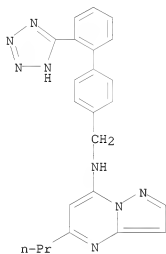
RN 244127-05-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethyl-3-methoxy-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 244127-06-8 CAPLUS

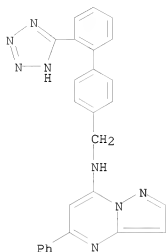
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-propyl-N-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl)- (9CI) (CA INDEX NAME)



RN 244127-07-9 CAPLUS

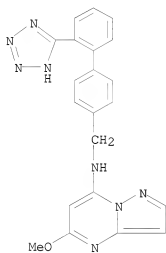
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-phenyl-N-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl)- (9CI) (CA INDEX NAME)

10/585,006



RN 244127-08-0 CAPLUS

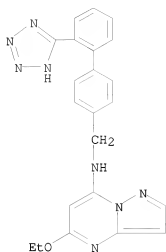
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methoxy-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



RN 244127-09-1 CAPLUS

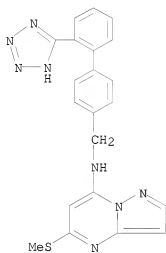
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-ethoxy-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)

10/585,006



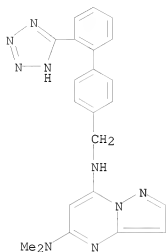
RN 244127-10-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-(methylthio)-N-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



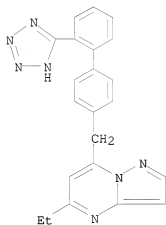
RN 244127-11-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5,7-diamine, N5,N5-dimethyl-N7-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



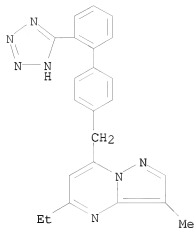
RN 244127-12-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-ethyl-7-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



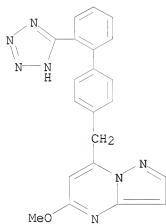
RN 244127-13-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-ethyl-3-methyl-7-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



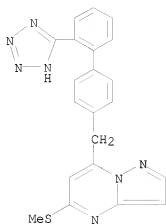
RN 244127-14-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-methoxy-7-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl)- (9CI) (CA INDEX NAME)



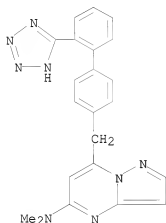
RN 244127-15-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-(methylthio)-7-([2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl)- (9CI) (CA INDEX NAME)



RN 244127-16-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5-amine, N,N-dimethyl-7-[[2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl]methyl]- (9CI) (CA INDEX NAME)



IT 1820-80-0, 1H-Pyrazol-3-amine 5591-70-8

6994-25-8 43024-15-3 54301-34-7

57489-77-7 64781-79-9 151521-41-4

151521-87-8

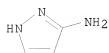
RL: RCT (Reactant); RACT (Reactant or reagent)

(synthesis and structure-activity relationship of pyrazolo[1,5-a]pyrimidines as angiotensin II receptor antagonists)

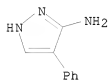
RN 1820-80-0 CAPLUS

CN 1H-Pyrazol-3-amine (CA INDEX NAME)

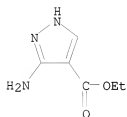
10/585,006



RN 5591-70-8 CAPLUS
CN 1H-Pyrazol-3-amine, 4-phenyl- (CA INDEX NAME)



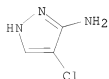
RN 6994-25-8 CAPLUS
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)



RN 43024-15-3 CAPLUS
CN 1H-Pyrazol-3-amine, 4-ethyl- (CA INDEX NAME)



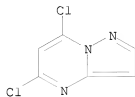
RN 54301-34-7 CAPLUS
CN 1H-Pyrazol-3-amine, 4-chloro- (CA INDEX NAME)



10/585,006

RN 57489-77-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dichloro- (CA INDEX NAME)



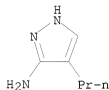
RN 64781-79-9 CAPLUS

CN 1H-Pyrazol-3-amine, 4-methyl- (CA INDEX NAME)



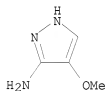
RN 151521-41-4 CAPLUS

CN 1H-Pyrazol-3-amine, 4-propyl- (CA INDEX NAME)



RN 151521-87-8 CAPLUS

CN 1H-Pyrazol-3-amine, 4-methoxy- (CA INDEX NAME)



IT 16082-27-2P 33149-25-6P 43024-46-0P
167371-39-3P 167371-43-9P 167371-45-1P
167371-46-2P 167371-57-5P 167371-58-6P
167371-60-0P 167371-91-7P 167371-92-8P
167371-95-1P 167371-96-2P 167372-01-2P
167372-02-3P 220456-74-6P 244127-17-1P
244127-41-1P 244127-42-2P 244127-43-3P
244127-44-4P 244127-45-5P 244127-46-6P

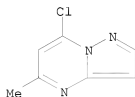
244127-47-7P 244127-48-8P 244127-49-9P
 244127-50-2P 244127-51-3P 244127-52-4P
 244127-53-5P 244127-54-6P 244127-55-7P
 244127-56-8P 244127-57-9P 244127-59-1P
 244127-60-4P 244127-61-5P 244127-62-6P
 244127-63-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(synthesis and structure-activity relationship of pyrazolo[1,5-
 a]pyrimidines as angiotensin II receptor antagonists)

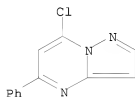
RN 16082-27-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-methyl- (CA INDEX NAME)



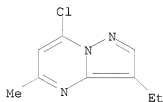
RN 33149-25-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-phenyl- (CA INDEX NAME)



RN 43024-46-0 CAPLUS

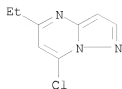
CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-3-ethyl-5-methyl- (CA INDEX NAME)



RN 167371-39-3 CAPLUS

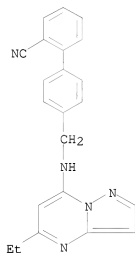
CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-ethyl- (CA INDEX NAME)

10/585,006



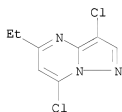
RN 167371-43-9 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'--[[5-ethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (CA INDEX NAME)



RN 167371-45-1 CAPLUS

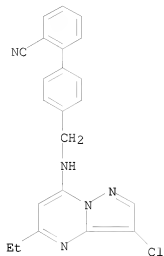
CN Pyrazolo[1,5-a]pyrimidine, 3,7-dichloro-5-ethyl- (CA INDEX NAME)



RN 167371-46-2 CAPLUS

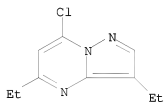
CN [1,1'-Biphenyl]-2-carbonitrile, 4'--[[3-chloro-5-ethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (CA INDEX NAME)

10/585,006



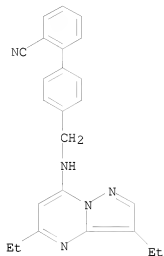
RN 167371-57-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-3,5-diethyl- (CA INDEX NAME)



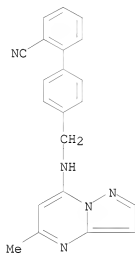
RN 167371-58-6 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[(3,5-diethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (CA INDEX NAME)



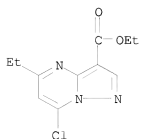
RN 167371-60-0 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (CA INDEX NAME)



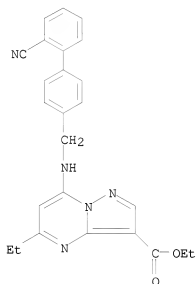
RN 167371-91-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-chloro-5-ethyl-, ethyl ester (CA INDEX NAME)



RN 167371-92-8 CAPLUS

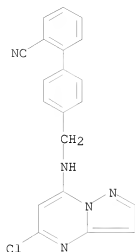
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[[2'-cyano[1,1'-biphenyl]-4-yl)methylamino]-5-ethyl-, ethyl ester (CA INDEX NAME)



RN 167371-95-1 CAPLUS

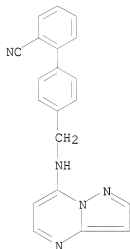
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-chloropyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl]- (CA INDEX NAME)

10/585,006



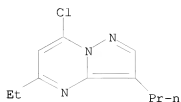
RN 167371-96-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[(pyrazolo[1,5-a]pyrimidin-7-ylamino)methyl]- (CA INDEX NAME)



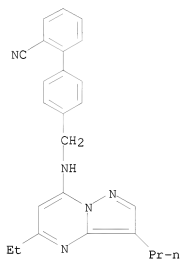
RN 167372-01-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-ethyl-3-propyl- (CA INDEX NAME)



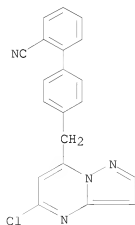
RN 167372-02-3 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'--[(5-ethyl-3-propylpyrazolo[1,5-a]pyrimidin-7-yl)amino]methyl)- (CA INDEX NAME)



RN 220456-74-6 CAPLUS

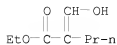
CN [1,1'-Biphenyl]-2-carbonitrile, 4'--(5-chloropyrazolo[1,5-a]pyrimidin-7-yl)methyl)- (CA INDEX NAME)



10/585,006

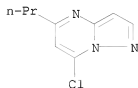
RN 244127-17-1 CAPLUS

CN Pentanoic acid, 2-(hydroxymethylene)-, ethyl ester (CA INDEX NAME)



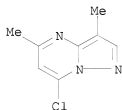
RN 244127-41-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-propyl- (CA INDEX NAME)



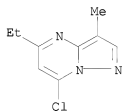
RN 244127-42-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-3,5-dimethyl- (CA INDEX NAME)



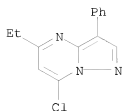
RN 244127-43-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-ethyl-3-methyl- (CA INDEX NAME)

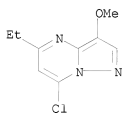


RN 244127-44-4 CAPLUS

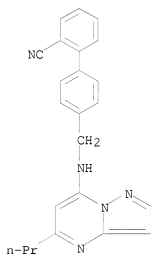
CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-ethyl-3-phenyl- (CA INDEX NAME)



RN 244127-45-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-ethyl-3-methoxy- (CA INDEX NAME)

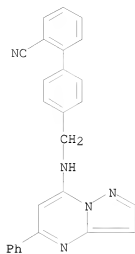


RN 244127-46-6 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-propylpyrazolo[1,5-a]pyrimidin-7-yl)amino)methyl]- (CA INDEX NAME)



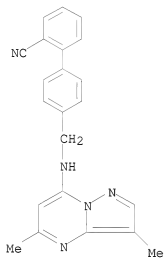
RN 244127-47-7 CAPLUS
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[(5-phenylpyrazolo[1,5-a]pyrimidin-7-yl)amino)methyl]- (CA INDEX NAME)

10/585,006



RN 244127-48-8 CAPLUS

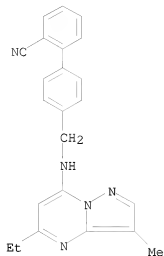
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl- (CA INDEX NAME)



RN 244127-49-9 CAPLUS

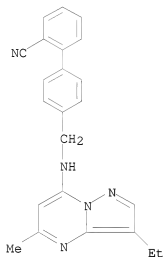
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-ethyl-3-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl- (CA INDEX NAME)

10/585,006



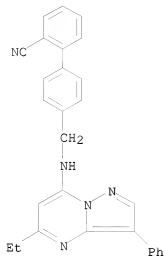
RN 244127-50-2 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[3-ethyl-5-methylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (CA INDEX NAME)



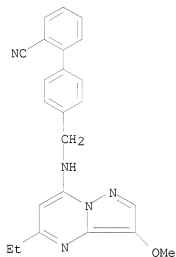
RN 244127-51-3 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-ethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (CA INDEX NAME)



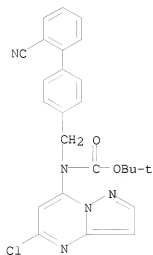
RN 244127-52-4 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-ethyl-3-methoxypyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (CA INDEX NAME)



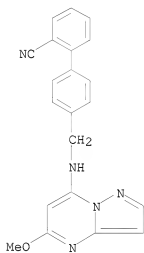
RN 244127-53-5 CAPLUS

CN Carbamic acid, (5-chloropyrazolo[1,5-a]pyrimidin-7-yl)[(2'-cyano[1,1'-biphenyl]-4-yl)methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



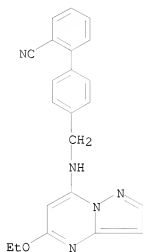
RN 244127-54-6 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-methoxypyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (CA INDEX NAME)



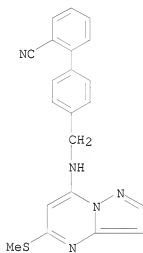
RN 244127-55-7 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-ethoxypyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (CA INDEX NAME)



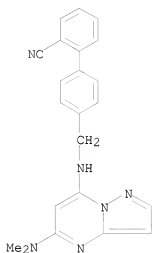
RN 244127-56-8 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (CA INDEX NAME)



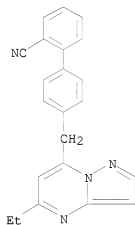
RN 244127-57-9 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[[5-(dimethylamino)pyrazolo[1,5-a]pyrimidin-7-yl]amino]methyl]- (CA INDEX NAME)



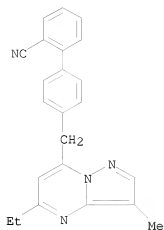
RN 244127-59-1 CAPLUS

CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[(5-ethylpyrazolo[1,5-a]pyrimidin-7-yl)methyl]- (CA INDEX NAME)

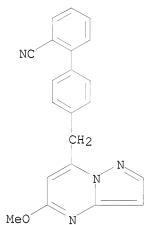


RN 244127-60-4 CAPLUS

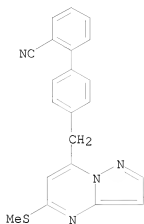
CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[(5-ethyl-3-methylpyrazolo[1,5-a]pyrimidin-7-yl)methyl]- (CA INDEX NAME)



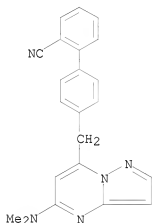
RN 244127-61-5 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[(5-methoxypyrazolo[1,5-a]pyrimidin-7-yl)methyl]- (CA INDEX NAME)



RN 244127-62-6 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[[5-(methylthio)pyrazolo[1,5-a]pyrimidin-7-yl)methyl]- (CA INDEX NAME)

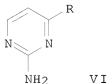
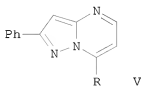
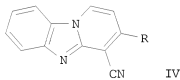
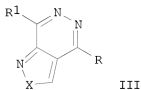
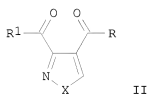


RN 244127-63-7 CAPLUS
 CN [1,1'-Biphenyl]-2-carbonitrile, 4'-[5-(dimethylamino)pyrazolo[1,5-a]pyrimidin-7-ylmethyl]- (CA INDEX NAME)



REFERENCE COUNT: 23 THERE ARE 23 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 84 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1999:461686 CAPLUS
 DOCUMENT NUMBER: 131:214218
 TITLE: Heterocyclic synthesis via enamines: regioselective synthesis of some novel pyrazole, isoxazole, pyrimidine, pyrido [1,2-a]benzimidazole and pyrazolo[1,5-a]pyrimidine derivatives
 Dawood, Kamal M.; Kandeel, Zaghloul E.; Farag, Ahmad M.
 AUTHOR(S):
 CORPORATE SOURCE: Department of Chemistry, Faculty of Science, University of Cairo, Giza, 12613, Egypt
 SOURCE: Heteroatom Chemistry (1999), 10(5), 417-422
 CODEN: HETCE8; ISSN: 1042-7163
 PUBLISHER: John Wiley & Sons, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 131:214218
 GI



AB 2-Acetylbenzothiazole reacts with DMF dimethylacetal (DMF-DMA) to afford the enaminone (E)-RCH:CHNMe2 (R = 2-benzothiazolyl) (I). I reacts regioselectively with some nitrilimines and nitrile oxides prepared from hydrazonyl chlorides R2COC(Cl):NNHPh (R1 = Me, Ph, 2-thienyl, 2-benzothienyl) and hydroximoyl chlorides R1COC(Cl):NOH (R1 = Ph, 2-thienyl, 2-benzothienyl) to afford the novel pyrazole and isoxazole derivs. II (R = 2-benzothiazolyl; R1 = Me, Ph, 2-thienyl, 2-benzothienyl;

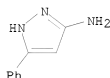
X = PhN, O) which react with hydrazine hydrate to give the new pyrazolo[3,4-d]pyridazine and isoxazolo[3,4-d]pyridazine derivs. III (R = 2-benzothiazolyl; R1 = Me, Ph, 2-thienyl, 2-benzothienyl; X = PhN, O), resp. I reacts with 1H-benzimidazole-2-acetonitrile in ethanol in the presence of piperidine to afford the pyrido[1,2-a]benzimidazole derivative IV. I also undergoes condensation reactions with 5-amino-3-phenylpyrazole and with guanidine to afford the new pyrazolo[1,5-a]pyrimidine and the 2-aminopyrimidine derivs. V and VI, resp.

IT 1572-10-7

RL: RCT (Reactant); RACT (Reactant or reagent)
(regioselective preparation of benzothiazolyl nitrogen heterocycles by cycloaddns. with nitrilimines and nitrile oxides or by condensation reactions of nucleophiles with a benzothiazolyl enaminone)

RN 1572-10-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



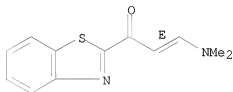
IT 243466-56-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(regioselective preparation of benzothiazolyl nitrogen heterocycles by cycloaddns. with nitrilimines and nitrile oxides or by condensation reactions of nucleophiles with a benzothiazolyl enaminone)

RN 243466-56-0 CAPLUS

CN 2-Propen-1-one, 1-(2-benzothiazolyl)-3-(dimethylamino)-, (2E)- (CA INDEX NAME)

Double bond geometry as shown.

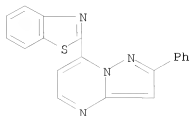


IT 243466-72-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(regioselective preparation of benzothiazolyl nitrogen heterocycles by cycloaddns. with nitrilimines and nitrile oxides or by condensation reactions of nucleophiles with a benzothiazolyl enaminone)

RN 243466-72-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2-benzothiazolyl)-2-phenyl- (CA INDEX NAME)

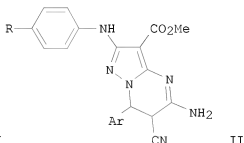
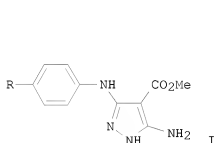


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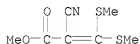
21

THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

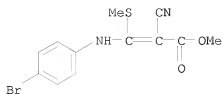
L61 ANSWER 85 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1999:458503 CAPLUS
 DOCUMENT NUMBER: 131:243236
 TITLE: Studies on ketene S,S-acetals. Part 1. Synthesis of new pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines utilizing ketene S,S-acetals
 AUTHOR(S): Zaki, M. E. A.; Fathalla, O. A.
 CORPORATE SOURCE: National Research Centre, Cairo, Egypt
 SOURCE: Egyptian Journal of Pharmaceutical Sciences (1998), Volume Date 1997, 38(4-6), 363-376
 CODEN: EJPSBZ; ISSN: 0301-5068
 PUBLISHER: National Information and Documentation Centre
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



AB Ketene S,S-acetals are good precursors for synthesis of pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines. E.g., reaction of pyrazoles I (R = Cl, Br, F), prepared in two steps from MeO2CC(CN):C(SMe)2, with cyanocinnamionitriles ArCH:C(CN)2 [Ar = (un)substituted Ph] gave pyrazolo[1,5-a]pyrimidines II.
 IT 3490-92-4 74906-31-3 74906-33-5
 75178-07-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines)
 RN 3490-92-4 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3,3-bis(methylthio)-, methyl ester (CA INDEX NAME)

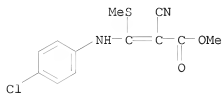


RN 74906-31-3 CAPLUS
 CN 2-Propenoic acid, 3-[(4-bromophenyl)amino]-2-cyano-3-(methylthio)-, methyl ester (CA INDEX NAME)



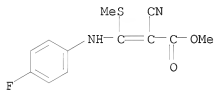
RN 74906-33-5 CAPLUS

CN 2-Propenoic acid, 3-[(4-chlorophenyl)amino]-2-cyano-3-(methylthio)-, methyl ester (CA INDEX NAME)



RN 75178-07-3 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(4-fluorophenyl)amino]-3-(methylthio)-, methyl ester (CA INDEX NAME)



IT 201815-96-5P 201815-97-6P 201815-98-7P

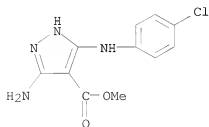
201816-16-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines)

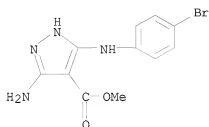
RN 201815-96-5 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(4-chlorophenyl)amino]-, methyl ester (CA INDEX NAME)



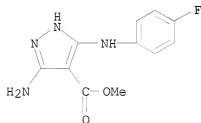
RN 201815-97-6 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(4-bromophenyl)amino]-, methyl ester (CA INDEX NAME)



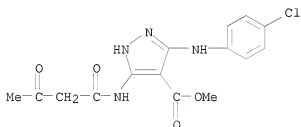
RN 201815-98-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(4-fluorophenyl)amino]-, methyl ester (CA INDEX NAME)



RN 201816-16-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-[(4-chlorophenyl)amino]-5-[(1,3-dioxobutyl)amino]-, methyl ester (CA INDEX NAME)

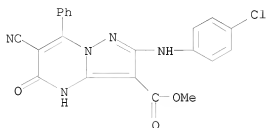


IT 201816-06-0P 201816-07-1P 201816-08-2P
201816-09-3P 201816-10-6P 201816-11-7P
201816-12-8P 201816-15-1P 201816-17-3P
201816-18-4P 201816-19-5P 201816-20-8P
201816-21-9P 201816-22-0P 201816-23-1P
244302-07-6P 244302-08-7P 244302-09-8P
244302-10-1P

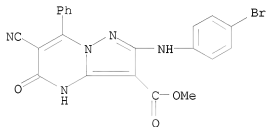
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines)

RN 201816-06-0 CAPLUS

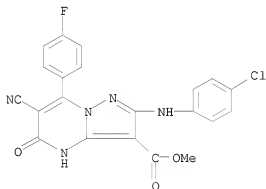
RN 201816-07-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-4,5-dihydro-5-oxo-7-phenyl-, methyl ester (CA INDEX NAME)



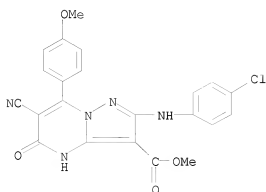
RN 201816-07-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-6-cyano-4,5-dihydro-5-oxo-7-phenyl-, methyl ester (CA INDEX NAME)



RN 201816-08-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-7-(4-fluorophenyl)-4,5-dihydro-5-oxo-, methyl ester (CA INDEX NAME)

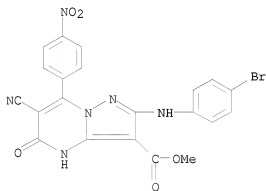


RN 201816-09-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-4,5-dihydro-7-(4-methoxyphenyl)-5-oxo-, methyl ester (CA INDEX NAME)



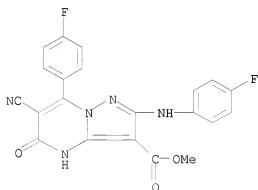
RN 201816-10-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-6-cyano-4,5-dihydro-7-(4-nitrophenyl)-5-oxo-, methyl ester (CA INDEX NAME)



RN 201816-11-7 CAPLUS

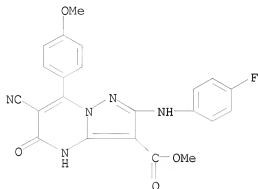
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-cyano-7-(4-fluorophenyl)-2-[(4-fluorophenyl)amino]-4,5-dihydro-5-oxo-, methyl ester (CA INDEX NAME)



RN 201816-12-8 CAPLUS

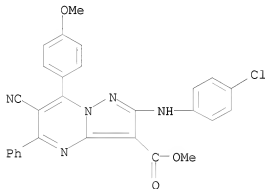
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-cyano-2-[(4-

fluorophenyl)amino]-4,5-dihydro-7-(4-methoxyphenyl)-5-oxo-, methyl ester
(CA INDEX NAME)



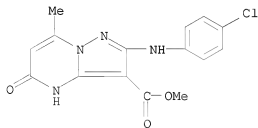
RN 201816-15-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-7-(4-methoxyphenyl)-5-phenyl-, methyl ester (CA INDEX NAME)



RN 201816-17-3 CAPLUS

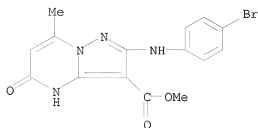
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-4,5-dihydro-7-methyl-5-oxo-, methyl ester (CA INDEX NAME)



RN 201816-18-4 CAPLUS

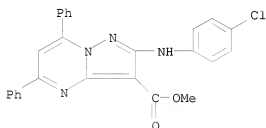
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-4,5-

dihydro-7-methyl-5-oxo-, methyl ester (CA INDEX NAME)



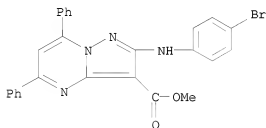
RN 201816-19-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-5,7-diphenyl-, methyl ester (CA INDEX NAME)



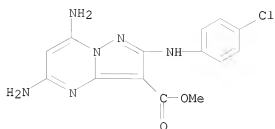
RN 201816-20-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-5,7-diphenyl-, methyl ester (CA INDEX NAME)



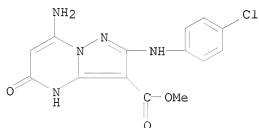
RN 201816-21-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-diamino-2-[(4-chlorophenyl)amino]-, methyl ester (CA INDEX NAME)



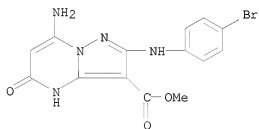
RN 201816-22-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-2-[(4-chlorophenyl)amino]-4,5-dihydro-5-oxo-, methyl ester (CA INDEX NAME)



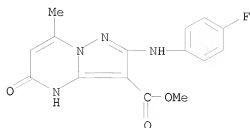
RN 201816-23-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-2-[(4-bromophenyl)amino]-4,5-dihydro-5-oxo-, methyl ester (CA INDEX NAME)



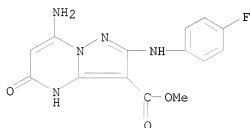
RN 244302-07-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-fluorophenyl)amino]-4,5-dihydro-7-methyl-5-oxo-, methyl ester (CA INDEX NAME)



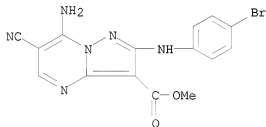
RN 244302-08-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-2-[(4-fluorophenyl)amino]-4,5-dihydro-5-oxo-, methyl ester (CA INDEX NAME)



RN 244302-09-8 CAPLUS

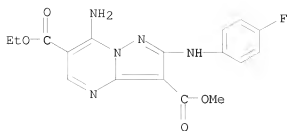
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-2-[(4-bromophenyl)amino]-6-cyano-, methyl ester (CA INDEX NAME)



RN 244302-10-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-amino-2-[(4-fluorophenyl)amino]-, 6-ethyl 3-methyl ester (CA INDEX NAME)

10/585,006

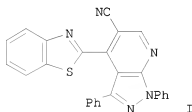


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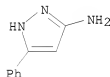
12

THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

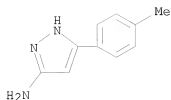
L61 ANSWER 86 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1999:177032 CAPLUS
 DOCUMENT NUMBER: 130:267399
 TITLE: Heterocyclic synthesis via enamionitriles: One-pot synthesis of some new pyrazole, isoxazole, pyrimidine, pyrazolo[1,5-*a*]pyrimidine, pyrimido[1,2-*a*]benzimidazole and pyrido[1,2-*a*]benzimidazole derivatives
 AUTHOR(S): Dawood, Kamal M.; Farag, Ahmad M.; Kandeel, Zaghoul E.
 CORPORATE SOURCE: Faculty of Science, Department of Chemistry, Cairo University, Giza, 12613, Egypt
 SOURCE: Journal of Chemical Research, Synopses (1999), (2), 88-89, 537-547
 CODEN: JRPSDC; ISSN: 0308-2342
 PUBLISHER: Royal Society of Chemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 130:267399
 GI



AB A convenient synthesis of some new pyrazole, isoxazole, pyrimidine, pyrazolo[1,5-*a*]pyrimidine, pyrimido[1,2-*a*]benzimidazole and pyrido[1,2-*a*]benzimidazole derivs., e.g., I, is reported.
 IT 1572-10-7 78597-54-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of heterocyclic compds. by cyclization of enamionitrile with nitrogen nucleophiles)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



RN 78597-54-3 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-(4-methylphenyl)- (CA INDEX NAME)

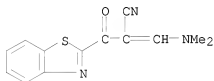


IT 222314-69-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of heterocyclic compds. by cyclization of enamionitrile with nitrogen nucleophiles)

RN 222314-69-4 CAPLUS

CN 2-Benzothiazolepropanenitrile, α -[(dimethylamino)methylene]- β -oxo- (CA INDEX NAME)

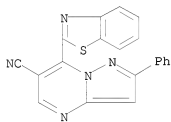
IT 222314-74-1P 222314-75-2P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of heterocyclic compds. by cyclization of enamionitrile with nitrogen nucleophiles)

RN 222314-74-1 CAPLUS

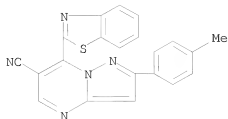
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(2-benzothiazolyl)-2-phenyl- (CA INDEX NAME)



RN 222314-75-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-(2-benzothiazolyl)-2-(4-methylphenyl)- (CA INDEX NAME)

10/585,006



REFERENCE COUNT:

14

THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 87 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:793092 CAPLUS

DOCUMENT NUMBER: 130:33028

TITLE: Tyrosine kinase-inhibiting pyrazolo[1,5-a]pyrimidine derivatives for angiogenesis inhibitors, preparation, and therapeutic use

INVENTOR(S): Bilodeau, Mark T.; Hungate, Randall W.; Kendall, Richard L.; Rutledge, Ruth; Thomas, Kenneth A., Jr.; Rubino, Robert; Fraley, Mark E.

PATENT ASSIGNEE(S): Merck & Co., Inc., USA; Thomas, Kenneth A., Jr.

SOURCE: PCT Int. Appl., 42 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9854093	A1	19981203	WO 1998-US10590	19980526
W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2291709	A1	19981203	CA 1998-2291709	19980526
AU 9875944	A	19981230	AU 1998-75944	19980526
EP 984692	A1	20000315	EP 1998-923719	19980526
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2002501532	T	20020115	JP 1999-500790	19980526
US 6235741	B1	20010522	US 1998-86152	19980528
US 6380203	B1	20020430	US 1999-424132	19991118
PRIORITY APPLN. INFO.:			US 1997-48076P	P 19970530
			GB 1998-681	A 19980114
			WO 1998-US10590	W 19980526

OTHER SOURCE(S): MARPAT 130:33028

AB Pyrazolo[1,5-a]pyrimidine compds. are provided which inhibit tyrosine kinases. Also provided are compns. which contain the tyrosine kinase-inhibiting compds. and methods of using the tyrosine kinase inhibitors to treat tyrosine kinase-dependent diseases/conditions, e.g. angiogenesis, cancer, atherosclerosis, diabetic retinopathy or autoimmune diseases, in mammals. Preparation of selected pyrazolopyrimidine derivs. is included.

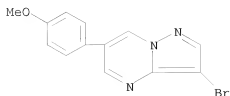
IT 216661-83-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

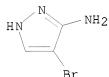
(preparation and reaction; tyrosine kinase-inhibiting pyrazolopyrimidine derivs. for angiogenesis inhibitors, preparation, and therapeutic use)

RN 216661-83-5 CAPLUS

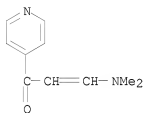
CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-(4-methoxyphenyl)- (CA INDEX NAME)



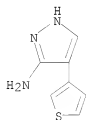
IT 16461-94-2 66521-53-7 162286-51-3
 216661-87-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction; tyrosine kinase-inhibiting pyrazolopyrimidine derivs. for
 angiogenesis inhibitors, preparation, and therapeutic use)
 RN 16461-94-2 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-bromo- (CA INDEX NAME)



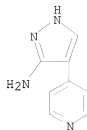
RN 66521-53-7 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-pyridinyl)- (CA INDEX NAME)



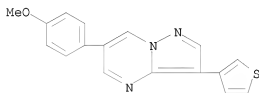
RN 162286-51-3 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-(3-thienyl)- (CA INDEX NAME)



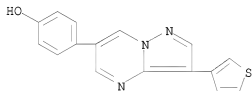
RN 216661-87-9 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-(4-pyridinyl)- (CA INDEX NAME)



IT 216661-57-3P 216661-79-9P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (tyrosine kinase-inhibiting pyrazolopyrimidine derivs. for angiogenesis inhibitors, preparation, and therapeutic use)
 RN 216661-57-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(3-thienyl)- (CA INDEX NAME)



RN 216661-79-9 CAPLUS
 CN Phenol, 4-[3-(3-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



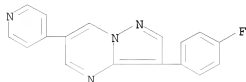
IT 216661-58-4P 216661-80-2P 216661-82-4P
 216661-90-4P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (tyrosine kinase-inhibiting pyrazolopyrimidine derivs. for angiogenesis inhibitors, preparation, and therapeutic use)
 RN 216661-58-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(4-pyridinyl)- (CA INDEX NAME)

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(tyrosine kinase-inhibiting pyrazolopyrimidine derivs. for angiogenesis inhibitors, preparation, and therapeutic use)

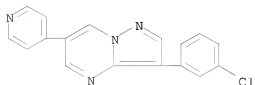
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CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyridinyl)- (CA INDEX NAME)



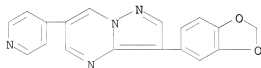
RN 216661-44-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyridinyl)- (CA INDEX NAME)



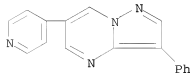
RN 216661-45-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(1,3-benzodioxol-5-yl)-6-(4-pyridinyl)- (CA INDEX NAME)



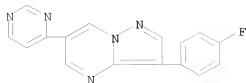
RN 216661-46-0 CAPLUS

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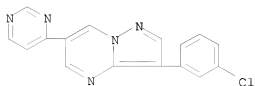


RN 216661-48-2 CAPLUS

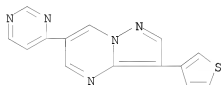
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-fluorophenyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



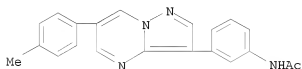
RN 216661-49-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-chlorophenyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



RN 216661-50-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-pyrimidinyl)-3-(3-thienyl)- (CA INDEX NAME)

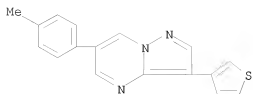


RN 216661-51-7 CAPLUS
CN Acetamide, N-[3-[6-(4-methylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]- (CA INDEX NAME)

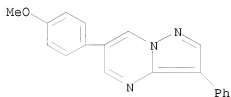


RN 216661-53-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-(3-thienyl)- (CA INDEX NAME)

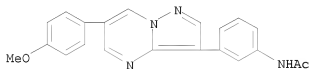
10/585,006



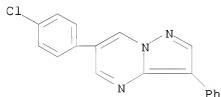
RN 216661-54-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-phenyl- (CA INDEX NAME)



RN 216661-55-1 CAPLUS
CN Acetamide, N-[3-[6-(4-methoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl]-
(CA INDEX NAME)

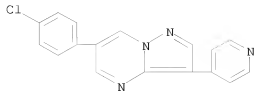


RN 216661-59-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-chlorophenyl)-3-phenyl- (CA INDEX NAME)

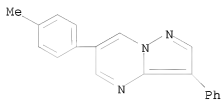


RN 216661-60-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-chlorophenyl)-3-(4-pyridinyl)- (CA INDEX NAME)

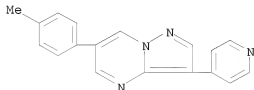
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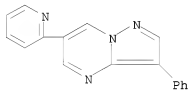
RN 216661-61-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-phenyl- (CA INDEX NAME)



RN 216661-63-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methylphenyl)-3-(4-pyridinyl)- (CA INDEX NAME)

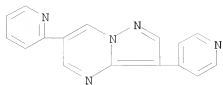


RN 216661-64-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-(2-pyridinyl)- (CA INDEX NAME)

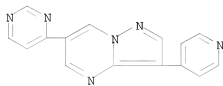


RN 216661-65-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(2-pyridinyl)-3-(4-pyridinyl)- (CA INDEX NAME)

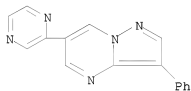
10/585,006



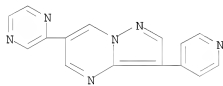
RN 216661-66-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(4-pyridinyl)-6-(4-pyrimidinyl)- (CA INDEX NAME)



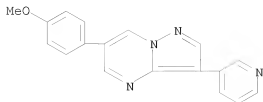
RN 216661-68-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-6-pyrazinyl- (9CI) (CA INDEX NAME)



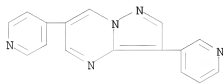
RN 216661-70-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-pyrazinyl-3-(4-pyridinyl)- (9CI) (CA INDEX NAME)



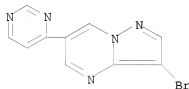
RN 216661-72-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-methoxyphenyl)-3-(3-pyridinyl)- (CA INDEX NAME)



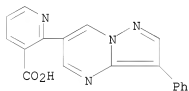
RN 216661-76-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-(3-pyridinyl)-6-(4-pyridinyl)- (CA INDEX NAME)



RN 216661-84-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-(4-pyrimidinyl)- (CA INDEX NAME)

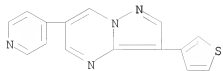


RN 216661-85-7 CAPLUS
CN 3-Pyridinecarboxylic acid, 2-(3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 216661-86-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-(4-pyridinyl)-3-(3-thienyl)- (CA INDEX NAME)

10/585,006



REFERENCE COUNT:

7

THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 88 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:402031 CAPLUS

DOCUMENT NUMBER: 129:122635

ORIGINAL REFERENCE NO.: 129:25129a,25132a

TITLE: The reaction of phenacetylmalononitrile with hydrazines: synthesis of new pyridazinones and pyrazolo[1,5-a]pyrimidines

AUTHOR(S): Elnagdi, Mohamed Hilmy; El-Ghamry, Ibrahim; Kandeel, Ezz; Abdel Rahman, A. H.; Al-Naggar, Abdul Aziz; Amer, Samir; Riad, Mohamed

CORPORATE SOURCE: Department of Chemistry, Faculty of Science,

University of Kuwait, Safat, 13060, Kuwait

SOURCE: Gazzetta Chimica Italiana (1997), 127(12), 791-794

CODEN: GCITA9; ISSN: 0016-5603

PUBLISHER: Societa Chimica Italiana

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 129:122635

AB The reaction of phenacetylmalononitrile with hydrazine hydrate affords a mixture of 3,5-diamino-4-phenacylpyrazole (I), and 6-oxo-3-phenyl-1,4,5,6-tetrahydropyridazine-5-carbonitrile. The reaction of I with a variety of reagents, that enabled the synthesis of some new pyrazolo[1,5-a]pyrimidine derivs., is described.

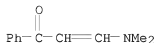
IT 1201-93-0 210347-47-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(synthesis of pyridazinones and pyrazolo[1,5-a]pyrimidines)

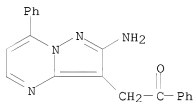
RN 1201-93-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)



RN 210347-47-0 CAPLUS

CN Ethanone, 2-(2-amino-7-phenylpyrazolo[1,5-a]pyrimidin-3-yl)-1-phenyl- (CA INDEX NAME)



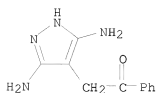
IT 105576-67-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

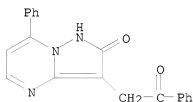
(synthesis of pyridazinones and pyrazolo[1,5-a]pyrimidines)

RN 105576-67-8 CAPLUS

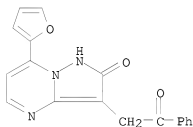
CN Ethanone, 2-(3,5-diamino-1H-pyrazol-4-yl)-1-phenyl- (CA INDEX NAME)



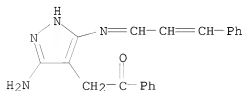
IT 210347-44-7P 210347-45-8P 210347-46-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (synthesis of pyridazinones and pyrazolo[1,5-a]pyrimidines)
 RN 210347-44-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 3-(2-oxo-2-phenylethyl)-7-phenyl- (CA INDEX NAME)



RN 210347-45-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-(2-furanyl)-3-(2-oxo-2-phenylethyl)- (CA INDEX NAME)



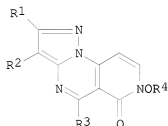
RN 210347-46-9 CAPLUS
 CN Ethanone, 2-[3-amino-5-[(3-phenyl-2-propenylidene)amino]-1H-pyrazol-4-yl]-1-phenyl- (9CI) (CA INDEX NAME)



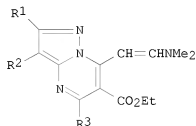
REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/585,006

L61 ANSWER 89 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1998:122847 CAPLUS
 DOCUMENT NUMBER: 128:192621
 ORIGINAL REFERENCE NO.: 128:38055a,38058a
 TITLE: Pyrazolo[1,5-a]pyrido[3,4-e]pyrimidin-6-ones. II.
 Synthesis and in vitro antimicrobial evaluation
 AUTHOR(S): Bruni, Fabrizio; Selleri, Silvia; Costanzo, Annarella;
 Guerrini, Gabriella; Ciciani, Giovanna; Costagli,
 Camilla; Sacco, Cristiana; Donato, Rosa
 CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Università
 degli Studi di Firenze, Florence, 50121, Italy
 SOURCE: Farmaco (1997), 52(10), 639-643
 CODEN: FRMCE8; ISSN: 0014-827X
 PUBLISHER: Società Chimica Italiana
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



I



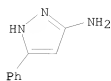
II

AB A series of pyrazolo[1,5-a]pyrido[3,4-e]pyrimidin-6-ones, I (R1 = H, Me, Ph, 2-furyl, etc., R2 = cyano, CO2Et, H, Ph, NO2, Cl, R3, R4 = H, Me), was prepared by a simple synthetic procedure based on the reaction of hydroxylamine or methoxyamine with 2,3-substituted Et 7-dimethylaminovinyl pyrazolo[1,5-a]pyrimidin-6-carboxylates II. The antimicrobial activity of the obtained compds. was evaluated on a series of standard strains of Gram pos., Gram neg. bacteria and fungi. None of the tested compds. showed significant activity.

IT 1572-10-7 3788-94-1, Ethyl ethoxymethyleneacetoacetate
 91912-53-7 92352-29-9 162286-54-6
 162286-60-4 162286-61-5 162286-62-6
 162286-64-8 162286-65-9 162286-68-2
 162286-70-6 162286-72-8 162286-77-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation, bactericidal, and fungicidal activity of
 pyrazolopyridopyrimidinones)

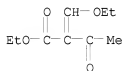
RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)

10/585,006



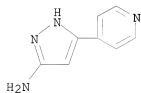
RN 3788-94-1 CAPLUS

CN Butanoic acid, 2-(ethoxymethylene)-3-oxo-, ethyl ester (CA INDEX NAME)



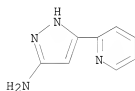
RN 91912-53-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(4-pyridinyl)- (CA INDEX NAME)



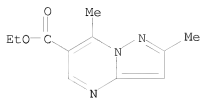
RN 92352-29-9 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(2-pyridinyl)- (CA INDEX NAME)



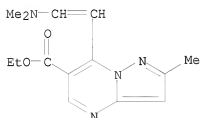
RN 162286-54-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2,7-dimethyl-, ethyl ester (CA INDEX NAME)



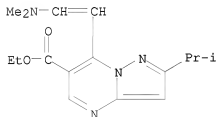
RN 162286-60-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-2-methyl-, ethyl ester (CA INDEX NAME)



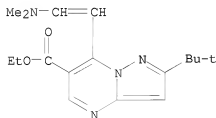
RN 162286-61-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-2-(1-methylethyl)-, ethyl ester (CA INDEX NAME)



RN 162286-62-6 CAPLUS

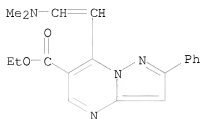
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-2-(1,1-dimethylethyl)-, ethyl ester (CA INDEX NAME)



RN 162286-64-8 CAPLUS

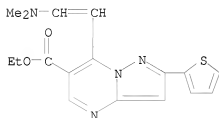
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-

2-phenyl-, ethyl ester (CA INDEX NAME)



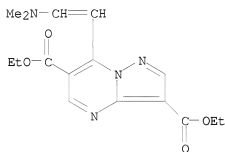
RN 162286-65-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-2-(2-thienyl)-, ethyl ester (CA INDEX NAME)



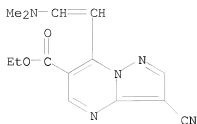
RN 162286-68-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-[2-(dimethylamino)ethenyl]-, diethyl ester (9CI) (CA INDEX NAME)



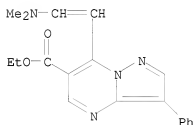
RN 162286-70-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-cyano-7-[2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)



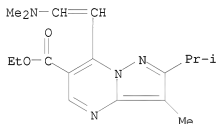
RN 162286-72-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-phenyl-, ethyl ester (CA INDEX NAME)



RN 162286-77-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-methyl-2-(1-methylethyl)-, ethyl ester (CA INDEX NAME)



IT 203587-54-6P 203587-55-7P 203587-56-8P

203587-57-9P 203587-58-0P 203587-59-1P

203587-60-4P 203587-61-5P 203587-62-6P

203587-63-7P 203587-65-9P 203587-66-0P

203587-67-1P 203587-68-2P 203587-69-3P

203587-70-6P 203587-71-7P 203587-72-8P

203587-73-9P 208519-09-9P

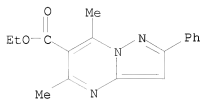
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation, bactericidal, and fungicidal activity of pyrazolopyridopyrimidinones)

RN 203587-54-6 CAPLUS

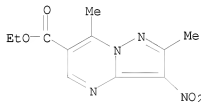
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5,7-dimethyl-2-phenyl-, ethyl

ester (CA INDEX NAME)



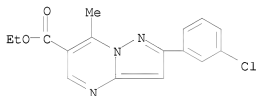
RN 203587-55-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2,7-dimethyl-3-nitro-, ethyl ester (CA INDEX NAME)



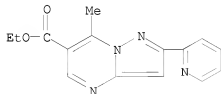
RN 203587-56-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(3-chlorophenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



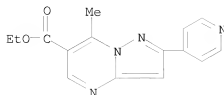
RN 203587-57-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-2-(2-pyridinyl)-, ethyl ester (CA INDEX NAME)



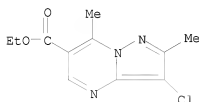
RN 203587-58-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-2-(4-pyridinyl)-, ethyl ester (CA INDEX NAME)



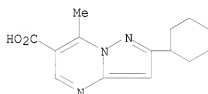
RN 203587-59-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-chloro-2,7-dimethyl-, ethyl ester (CA INDEX NAME)



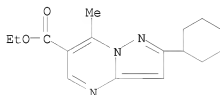
RN 203587-60-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-cyclohexyl-7-methyl- (CA INDEX NAME)



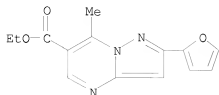
RN 203587-61-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-cyclohexyl-7-methyl-, ethyl ester (CA INDEX NAME)



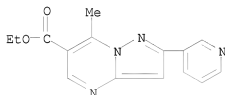
RN 203587-62-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(2-furanyl)-7-methyl-, ethyl ester (CA INDEX NAME)



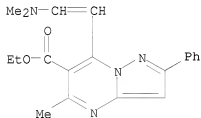
RN 203587-63-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-2-(3-pyridinyl)-, ethyl ester (CA INDEX NAME)



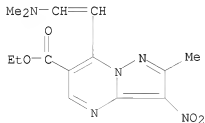
RN 203587-65-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-5-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



RN 203587-66-0 CAPLUS

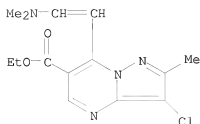
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-2-methyl-3-nitro-, ethyl ester (CA INDEX NAME)



RN 203587-67-1 CAPLUS

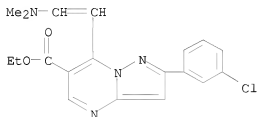
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-chloro-7-[2-

(dimethylamino)ethenyl]-2-methyl-, ethyl ester (CA INDEX NAME)



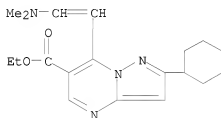
RN 203587-68-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(3-chlorophenyl)-7-[2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)



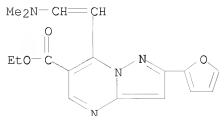
RN 203587-69-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-cyclohexyl-7-[2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)

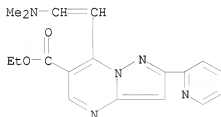


RN 203587-70-6 CAPLUS

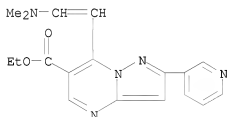
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-2-(2-furanyl)-, ethyl ester (CA INDEX NAME)



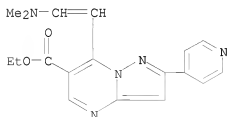
RN 203587-71-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-
 2-(2-pyridinyl)-, ethyl ester (CA INDEX NAME)



RN 203587-72-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-
 2-(3-pyridinyl)-, ethyl ester (CA INDEX NAME)



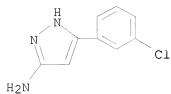
RN 203587-73-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-
 2-(4-pyridinyl)-, ethyl ester (CA INDEX NAME)



RN 208519-09-9 CAPLUS

10/585,006

CN 1H-Pyrazol-3-amine, 5-(3-chlorophenyl)- (CA INDEX NAME)



REFERENCE COUNT:

13

THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 90 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1998:98081 CAPLUS
 DOCUMENT NUMBER: 128:154095
 ORIGINAL REFERENCE NO.: 128:30369a,30372a
 TITLE: Preparation of of N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide.
 INVENTOR(S): Padmanathan, Thuraiarajah
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 4 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

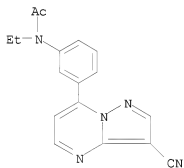
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5714607	A	19980203	US 1996-758132	19961125

PRIORITY APPLN. INFO.: US 1996-758132 19961125
 OTHER SOURCE(S): CASREACT 128:154095

AB Title compound (I) was prepared by reacting 3-dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one (II) or a suitable salt thereof with 3-aminopyrazole-4-carbonitrile (III) or a suitable salt thereof in H₂O and HOAc or a salt thereof. Thus, reaction of II with III in HOAc/H₂O (1:2 vol/vol ratio) at 50° gave 90% I of 99.29% purity.

IT 151319-34-5P, N-[3-(3-Cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
 (preparation of of N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide)

RN 151319-34-5 CAPLUS
 CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



IT 16617-46-2, 3-Aminopyrazole-4-carbonitrile 96605-66-2,
 3-Dimethylamino-1-(3-N-ethyl-N-acetylaminophenyl)-2-propen-1-one
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of of N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide)

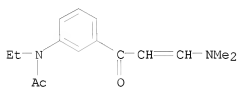
RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

10/585,006



RN 96605-66-2 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 91 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:90210 CAPLUS

DOCUMENT NUMBER: 128:225687

ORIGINAL REFERENCE NO.: 128:44549a

TITLE: Synthesis, benzodiazepine receptor affinity and in vivo testing of 33-aryl-4,7-dihydro-6-(N1'-alkylpyrazol-3'- or 5'-yl)pyrazolo[1,5-a]pyrimidin-7-ones

AUTHOR(S): Selleri, S.; Bruni, F.; Costanzo, A.; Guerrini, G.; Casilli, M. L.; Costaghi, C.; Giusti, L.; Lucacchini, A.; Martini, C.; Aiello, P. Malmberg; Lamberti, C. Dipartimento di Scienze Farmaceutiche, Università di Firenze, Florence, Italy

CORPORATE SOURCE: European Journal of Medicinal Chemistry (1997), 32(12), 941-953

CODEN: EJMCAS; ISSN: 0223-5234

PUBLISHER: Editions Scientifiques et Médicales Elsevier

DOCUMENT TYPE: Journal

LANGUAGE: English

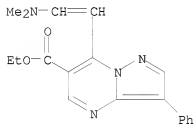
AB The synthesis of a series of 3-aryl-4,7-dihydro-6-(N1'-alkylpyrazol-3'- or 5'-yl)pyrazolo[1,5-a]pyrimidin-7-ones and their in vitro biol. evaluation as ligands for benzodiazepine receptor (BzR) are described. The in vitro activities, as determined by an anal. of GABA (γ -aminobutyric acid) shift ratios, and bind affinities of these compds. to BzR are compared in terms of the electronic, lipophilic and steric effect changes of their substituents either at the 3-position or at the N1' of 6-(pyrazol-3'(5')-yl) moiety. The most interesting compds. were tested in vivo.

IT 162286-72-8 162286-73-9 162286-74-0
162286-75-1 162286-76-2 173678-21-2
173678-22-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(anticonvulsant activity, benzodiazepine receptor affinity and preparation of aryl (alkylpyrazol)pyrazolopyrimidinones)

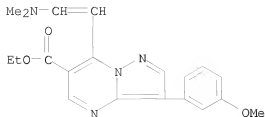
RN 162286-72-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-(3-phenyl-, ethyl ester (CA INDEX NAME)



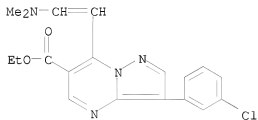
RN 162286-73-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-(3-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



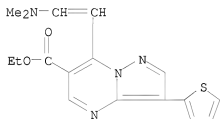
RN 162286-74-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(3-chlorophenyl)-7-[2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)



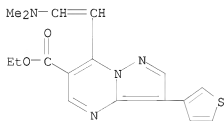
RN 162286-75-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-(2-thienyl)-, ethyl ester (CA INDEX NAME)



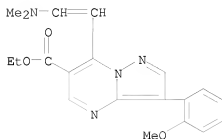
RN 162286-76-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-(3-thienyl)-, ethyl ester (CA INDEX NAME)



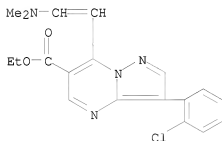
RN 173678-21-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-(2-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



RN 173678-22-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(2-chlorophenyl)-7-[2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)



IT 204652-31-3P 204652-32-4P 204652-33-5P

204652-34-6P 204652-35-7P 204652-36-8P

204652-37-9P 204652-38-0P

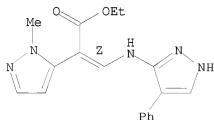
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(anticonvulsant activity, benzodiazepine receptor affinity and preparation of aryl (alkylpyrazol)pyrazolopyrimidinones)

RN 204652-31-3 CAPLUS

CN 1H-Pyrazole-5-acetic acid, 1-methyl- α -[[(4-phenyl-1H-pyrazol-3-yl)amino]methylene]-, ethyl ester, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

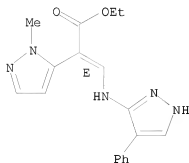


RN 204652-32-4 CAPLUS

10/585,006

CN 1H-Pyrazole-5-acetic acid, 1-methyl- α -[[[4-phenyl-1H-pyrazol-3-yl]amino]methylene]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

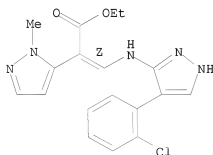
Double bond geometry as shown.



RN 204652-33-5 CAPLUS

CN 1H-Pyrazole-5-acetic acid, α -[[[4-(2-chlorophenyl)-1H-pyrazol-3-yl]amino]methylene]-1-methyl-, ethyl ester, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

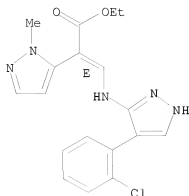


RN 204652-34-6 CAPLUS

CN 1H-Pyrazole-5-acetic acid, α -[[[4-(2-chlorophenyl)-1H-pyrazol-3-yl]amino]methylene]-1-methyl-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

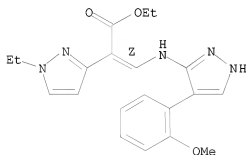
10/585,006



RN 204652-35-7 CAPLUS

CN 1H-Pyrazole-3-acetic acid, 1-ethyl-α-[[[4-(2-methoxyphenyl)-1H-pyrazol-3-yl]amino]methylene]-, ethyl ester, (Z)- (9CI) (CA INDEX NAME)

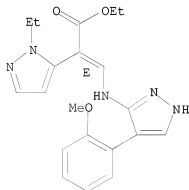
Double bond geometry as shown.



RN 204652-36-8 CAPLUS

CN 1H-Pyrazole-5-acetic acid, 1-ethyl-α-[[[4-(2-methoxyphenyl)-1H-pyrazol-3-yl]amino]methylene]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

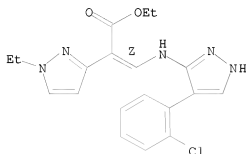


10/585,006

RN 204652-37-9 CAPLUS

CN 1H-Pyrazole-3-acetic acid, α -[[[4-(2-chlorophenyl)-1H-pyrazol-3-yl]amino]methylene]-1-ethyl-, ethyl ester, (Z)- (9CI) (CA INDEX NAME)

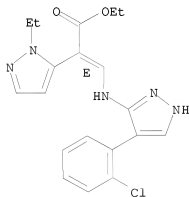
Double bond geometry as shown.



RN 204652-38-0 CAPLUS

CN 1H-Pyrazole-5-acetic acid, α -[[[4-(2-chlorophenyl)-1H-pyrazol-3-yl]amino]methylene]-1-ethyl-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT:

36

THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 92 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1998:54174 CAPLUS

DOCUMENT NUMBER: 128:114930

ORIGINAL REFERENCE NO.: 128:22537a,22540a

TITLE: Synthesis of new pyrazolo[1,5-a]pyrimidines and
pyrazolo[1,5-a]triazines utilizing ketene S,S acetals
AUTHOR(S): Zaki, M. E. A.; Fathalla, O. A.
CORPORATE SOURCE: National Research Centre, Cairo, Egypt
SOURCE: Indian Journal of Heterocyclic Chemistry (1997), 7(2),
113-118

CODEN: IJCHEI; ISSN: 0971-1627

PUBLISHER: Lucknow University, Dep. of Chemistry

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The synthesis of the title compds. was reported; some new compds. were
prepared starting from ketene S,S-acetals.

IT 101662-06-0 201815-94-3 201815-95-4

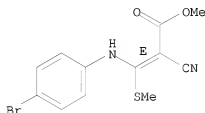
RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines)

RN 101662-06-0 CAPLUS

CN 2-Propenoic acid, 3-[(4-bromophenyl)amino]-2-cyano-3-(methylthio)-, methyl
ester, (E)- (9CI) (CA INDEX NAME)

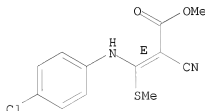
Double bond geometry as shown.



RN 201815-94-3 CAPLUS

CN 2-Propenoic acid, 3-[(4-chlorophenyl)amino]-2-cyano-3-(methylthio)-,
methyl ester, (2E)- (CA INDEX NAME)

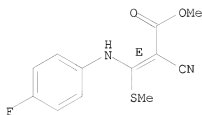
Double bond geometry as shown.



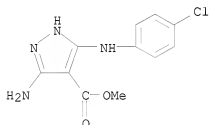
RN 201815-95-4 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(4-fluorophenyl)amino]-3-(methylthio)-,
methyl ester, (E)- (9CI) (CA INDEX NAME)

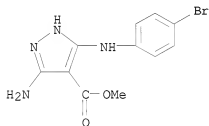
Double bond geometry as shown.



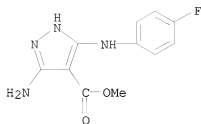
IT 201815-96-5P 201815-97-6P 201815-98-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation of pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines)
 RN 201815-96-5 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(4-chlorophenyl)amino]-, methyl
 ester (CA INDEX NAME)



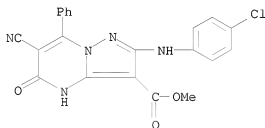
RN 201815-97-6 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(4-bromophenyl)amino]-, methyl
 ester (CA INDEX NAME)



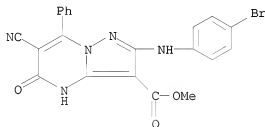
RN 201815-98-7 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(4-fluorophenyl)amino]-, methyl
 ester (CA INDEX NAME)



IT 201816-06-0P 201816-07-1P 201816-08-2P
 201816-09-3P 201816-10-6P 201816-11-7P
 201816-12-8P 201816-15-1P 201816-16-2P
 201816-17-3P 201816-18-4P 201816-19-5P
 201816-20-8P 201816-21-9P 201816-22-0P
 201816-23-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of pyrazolo[1,5-a]pyrimidines and pyrazolo[1,5-a]triazines)
 RN 201816-06-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-4,5-dihydro-5-oxo-7-phenyl-, methyl ester (CA INDEX NAME)

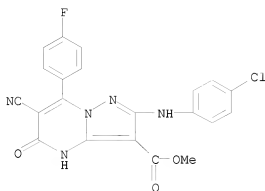


RN 201816-07-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-6-cyano-4,5-dihydro-5-oxo-7-phenyl-, methyl ester (CA INDEX NAME)



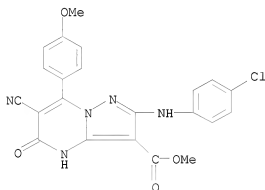
RN 201816-08-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-7-(4-fluorophenyl)-4,5-dihydro-5-oxo-, methyl ester (CA INDEX NAME)

10/585,006



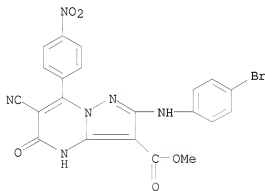
RN 201816-09-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-6-cyano-4,5-dihydro-7-(4-methoxyphenyl)-5-oxo-, methyl ester (CA INDEX NAME)



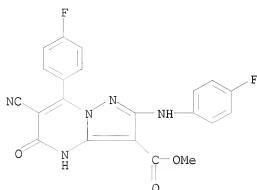
RN 201816-10-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-6-cyano-4,5-dihydro-7-(4-nitrophenyl)-5-oxo-, methyl ester (CA INDEX NAME)



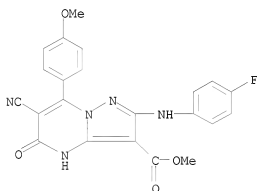
RN 201816-11-7 CAPLUS

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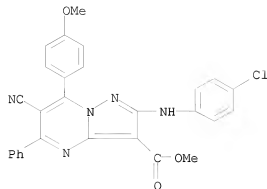
RN 201816-12-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-cyano-2-[(4-fluorophenyl)amino]-4,5-dihydro-7-(4-methoxyphenyl)-5-oxo-, methyl ester (CA INDEX NAME)



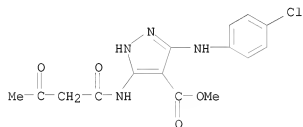
RN 201816-15-1 CAPLUS

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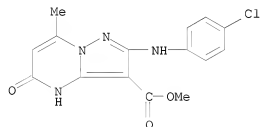
RN 201816-16-2 CAPLUS

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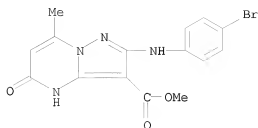
RN 201816-17-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-chlorophenyl)amino]-4,5-dihydro-7-methyl-5-oxo-, methyl ester (CA INDEX NAME)



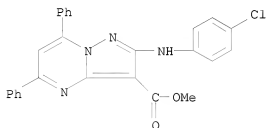
RN 201816-18-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-[(4-bromophenyl)amino]-4,5-dihydro-7-methyl-5-oxo-, methyl ester (CA INDEX NAME)



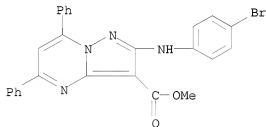
RN 201816-19-5 CAPLUS

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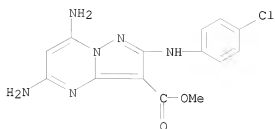
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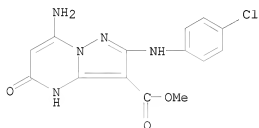


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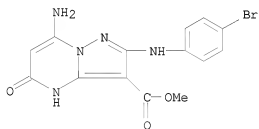
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-diamino-2-[(4-chlorophenyl)amino]-, methyl ester (CA INDEX NAME)



RN 201816-22-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-2-[(4-chlorophenyl)amino]-4,5-dihydro-5-oxo-, methyl ester (CA INDEX NAME)



RN 201816-23-1 CAPLUS
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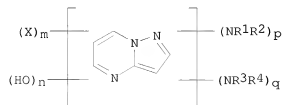


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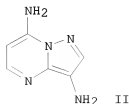
L61 ANSWER 93 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1998:42259 CAPLUS
 DOCUMENT NUMBER: 128:114959
 ORIGINAL REFERENCE NO.: 128:22541a, 22544a
 TITLE: Pyrazolo[1,5-a]pyrimidine derivatives, their preparation, and hair dyes containing them
 INVENTOR(S): Terranova, Eric; Fadli, Aziz; Lagrange, Alain
 PATENT ASSIGNEE(S): L'Oreal, Fr.; Terranova, Eric; Fadli, Aziz; Lagrange, Alain
 SOURCE: PCT Int. Appl., 55 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9749378	A1	19971231	WO 1997-FR1057	19970612
W: AU, BR, CA, CN, JP, KR, MX, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
FR 2750048	A1	19971226	FR 1996-7776	19960621
FR 2750048	B1	19980814		
CA 2222265	A1	19971231	CA 1997-2222265	19970612
CA 2222265	C	20031021		
AU 9732672	A	19980114	AU 1997-32672	19970612
AU 694699	B2	19980723		
EP 847271	A1	19980617	EP 1997-928344	19970612
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CN 1196673	A	19981021	CN 1997-190762	19970612
JP 10511428	T	19981104	JP 1998-502421	19970612
JP 3016599	B2	20000306		
BR 9702333	A	19990720	BR 1997-2333	19970612
AT 216871	T	20020515	AT 1997-928344	19970612
ES 2176750	T3	20021201	ES 1997-928344	19970612
US 6099593	A	20000808	US 1997-981589	19971231
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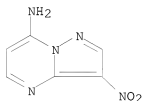
OTHER SOURCE(S): MARPAT 128:114959
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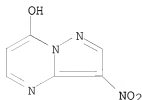


- AB The invention discloses novel compns. for oxidation dyeing of keratin fibers, comprising at least one pyrazolo[1,5-a]pyrimidine derivative I [R1-R4 = H, alkyl, aryl, (poly)hydroxyalkyl, alkoxyalkyl, (di)(alkyl)aminoalkyl, (di)(hydroxyalkyl)aminoalkyl, etc.; X = H, alkyl, aryl, (poly)hydroxyalkyl, (di)(alkyl)aminoalkyl, halo, CO₂H, SO₃H, etc.; m = 0-3; n, p, q = 0-1; with provisos]. Also disclosed are dyeing methods using the compns., novel pyrazolo[1,5-a]pyrimidine derivs., and their preparation. For instance, 4-nitro-2H-pyrazol-3-ylamine-HCl was cyclized with β -ethoxyacrylonitrile in refluxing AcOH (93%), and the nitro group in the product was reduced to amino by cyclohexene and Pd/C in refluxing AcOH, followed by treatment with refluxing concentrated HCl, to give 60% title compound II.2HCl. (III). When used in combination with m-aminophenol (coupler) in a 2:1 ratio in an H₂O₂-activated dyeing composition, III dyed natural gray hair samples to a coppery maroon color.
- IT 201599-28-2P, 3-Nitropyrazolo[1,5-a]pyrimidin-7-ylamine hydrochloride 201599-29-3P, 3-Nitropyrazolo[1,5-a]pyrimidin-7-ol 201599-30-6P, 3-Nitro-5-methylpyrazolo[1,5-a]pyrimidin-7-ol 201599-31-7P, 7-Chloro-5-methyl-3-nitropyrazolo[1,5-a]pyrimidine 201599-32-8P, 7-[(β -Hydroxyethyl)amino]-5-methyl-3-nitropyrazolo[1,5-a]pyrimidine 201599-33-9P, 2-Methylpyrazolo[1,5-a]pyrimidin-7-ylamine hydrochloride 201599-34-0P, 2-Methyl-3-nitropyrazolo[1,5-a]pyrimidin-7-ylamine
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (intermediate; preparation and formulation of pyrazolopyrimidine derivs. as hair dyes)
- RN 201599-28-2 CAPLUS
- CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-nitro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

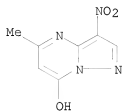
- RN 201599-29-3 CAPLUS
- CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-nitro- (CA INDEX NAME)



10/585,006

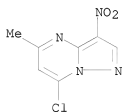
RN 201599-30-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl-3-nitro- (CA INDEX NAME)



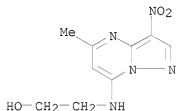
RN 201599-31-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-methyl-3-nitro- (CA INDEX NAME)



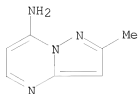
RN 201599-32-8 CAPLUS

CN Ethanol, 2-[(5-methyl-3-nitropyrazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)



RN 201599-33-9 CAPLUS

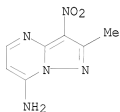
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-methyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 201599-34-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 2-methyl-3-nitro- (CA INDEX NAME)



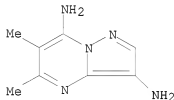
IT 46160-00-3, 5,6-Dimethylpyrazolo[1,5-a]pyrimidine-3,7-diamine
201599-26-0, 2,6-Dimethylpyrazolo[1,5-a]pyrimidine-3,7-diamine
201599-27-1, 2,5,N7,N7-Tetramethylpyrazolo[1,5-a]pyrimidine-3,7-
diamine

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)

(preparation and formulation of pyrazolopyrimidine derivs. as hair dyes)

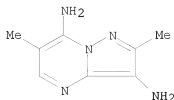
RN 46160-00-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, 5,6-dimethyl- (CA INDEX NAME)



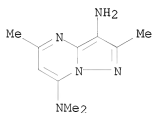
RN 201599-26-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, 2,6-dimethyl- (CA INDEX NAME)



RN 201599-27-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7,N7,2,5-tetramethyl- (CA INDEX NAME)

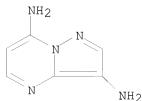


IT 201599-07-7P, Pyrazolo[1,5-a]pyrimidine-3,7-diamine dihydrochloride 201599-08-8P, 3-Aminopyrazolo[1,5-a]pyrimidin-7-ol hydrochloride 201599-09-9P, 3-Amino-5-methylpyrazolo[1,5-a]pyrimidin-7-ol hydrochloride 201599-10-2P, 3-Amino-7-[(β-hydroxyethyl)amino]-5-methylpyrazolo[1,5-a]pyrimidine dihydrochloride 201599-11-3P, 2-Methylpyrazolo[1,5-a]pyrimidine-3,7-diamine dihydrochloride 201599-12-4P, Pyrazolo[1,5-a]pyrimidine-3,7-diamine 201599-14-6P, 2-Methylpyrazolo[1,5-a]pyrimidine-3,7-diamine 201599-15-7P, 2,5-Dimethylpyrazolo[1,5-a]pyrimidine-3,7-diamine 201599-16-8P, Pyrazolo[1,5-a]pyrimidine-3,5-diamine 201599-17-9P, 2,7-Dimethylpyrazolo[1,5-a]pyrimidine-3,5-diamine 201599-18-0P, 3-Aminopyrazolo[1,5-a]pyrimidin-7-ol 201599-19-1P, 3-Amino-5-methylpyrazolo[1,5-a]pyrimidin-7-ol 201599-20-4P, 3-Aminopyrazolo[1,5-a]pyrimidin-5-ol 201599-21-5P, 2-[(3-Aminopyrazolo[1,5-a]pyrimidin-7-yl)amino]ethanol 201599-22-6P, 3-Amino-7-[(β-hydroxyethyl)amino]-5-methylpyrazolo[1,5-a]pyrimidine 201599-23-7P, 2-[(7-Aminopyrazolo[1,5-a]pyrimidin-3-yl)amino]ethanol 201599-24-8P, 2-[(3-Aminopyrazolo[1,5-a]pyrimidin-7-yl)(2-hydroxyethyl)amino]ethanol 201599-25-9P, 2-[(7-Aminopyrazolo[1,5-a]pyrimidin-3-yl)(2-hydroxyethyl)amino]ethanol

RL: BUU (Biological use, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation and formulation of pyrazolopyrimidine derivs. as hair dyes)

RN 201599-07-7 CAPLUS

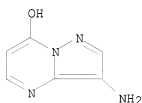
CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

RN 201599-08-8 CAPLUS

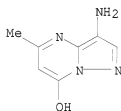
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-amino-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 201599-09-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-amino-5-methyl-, monohydrochloride (9CI) (CA INDEX NAME)

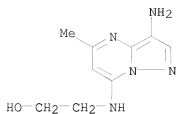


● HCl

RN 201599-10-2 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-, dihydrochloride (9CI) (CA INDEX NAME)

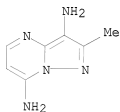
10/585,006



●2 HCl

RN 201599-11-3 CAPLUS

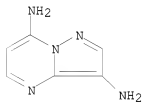
CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, 2-methyl-, dihydrochloride (9CI)
(CA INDEX NAME)



●2 HCl

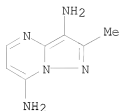
RN 201599-12-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine (CA INDEX NAME)

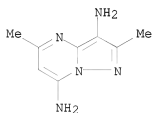


RN 201599-14-6 CAPLUS

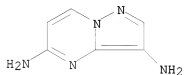
CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, 2-methyl- (CA INDEX NAME)



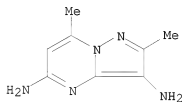
RN 201599-15-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, 2,5-dimethyl- (CA INDEX NAME)



RN 201599-16-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3,5-diamine (CA INDEX NAME)

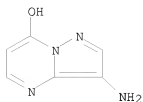


RN 201599-17-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3,5-diamine, 2,7-dimethyl- (CA INDEX NAME)



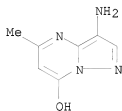
RN 201599-18-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-amino- (CA INDEX NAME)

10/585,006



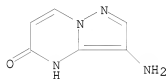
RN 201599-19-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-amino-5-methyl- (CA INDEX NAME)



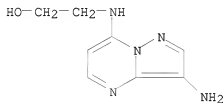
RN 201599-20-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 3-amino- (CA INDEX NAME)



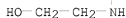
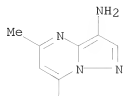
RN 201599-21-5 CAPLUS

CN Ethanol, 2-[(3-aminopyrazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)



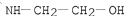
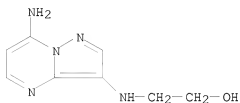
RN 201599-22-6 CAPLUS

CN Ethanol, 2-[(3-amino-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)



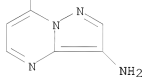
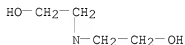
RN 201599-23-7 CAPLUS

CN Ethanol, 2-[(7-aminopyrazolo[1,5-a]pyrimidin-3-yl)amino]- (CA INDEX NAME)



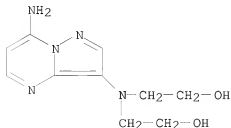
RN 201599-24-8 CAPLUS

CN Ethanol, 2,2'-[(3-aminopyrazolo[1,5-a]pyrimidin-7-yl)imino]bis- (CA INDEX NAME)



RN 201599-25-9 CAPLUS

CN Ethanol, 2,2'-[(7-aminopyrazolo[1,5-a]pyrimidin-3-yl)imino]bis- (CA INDEX NAME)



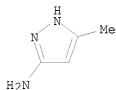
IT 31230-17-8, 3-Amino-5-methylpyrazole 34846-90-7, Methyl

3-methoxyacrylate 201599-35-1, 4-Nitro-2H-pyrazol-3-ylamine
hydrochloride

RL: RCT (Reactant); RACT (Reactant or reagent)
(starting material; preparation and formulation of pyrazolopyrimidine
derivs. as hair dyes)

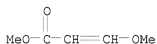
RN 31230-17-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



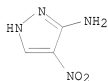
RN 34846-90-7 CAPLUS

CN 2-Propenoic acid, 3-methoxy-, methyl ester (CA INDEX NAME)



RN 201599-35-1 CAPLUS

CN 1H-Pyrazol-3-amine, 4-nitro-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

L61 ANSWER 94 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1997:464964 CAPLUS

DOCUMENT NUMBER: 127:81460

ORIGINAL REFERENCE NO.: 127:15621a,15624a

TITLE: Synthesis of N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide from 3-dimethylamino-1-(3-N-ethyl-N-acetylaminopenyl)-2-propen-1-one and 3-aminopyrazole-4-carbonitrile in acetic acid containing water.

INVENTOR(S): Thurairajah, Padmanathan

PATENT ASSIGNEE(S): American Cyanamid Company, USA

SOURCE: Eur. Pat. Appl., 8 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 776898	A1	19970604	EP 1996-308630	19961128
EP 776898	B1	20021106		
R: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
NO 9605084	A	19970602	NO 1996-5084	19961128
NO 307181	B1	20000221		
HU 9603275	A2	19970828	HU 1996-3275	19961128
HU 9603275	A3	19971028		
ZA 9610008	A	19980828	ZA 1996-10008	19961128
IL 119710	A	19991130	IL 1996-119710	19961128
AT 227290	T	20021115	AT 1996-308630	19961128
ES 2184844	T3	20030416	ES 1996-308630	19961128
CA 2191647	A1	19970602	CA 1996-2191647	19961129
CA 2191647	C	20050125		
AU 9674091	A	19970605	AU 1996-74091	19961129
AU 718310	B2	20000413		
JP 09216885	A	19970819	JP 1996-319095	19961129
BR 9605760	A	19980825	BR 1996-5760	19961129
TW 382629	B	20000221	TW 1996-85114751	19961129
SK 281807	B6	20010806	SK 1996-1536	19961129
RU 2178415	C2	20020120	RU 1996-122857	19961129
CZ 292253	B6	20030813	CZ 1996-3505	19961129
CN 1163893	A	19971105	CN 1996-118985	19961130
CN 1057525	B	20000108		

PRIORITY APPLN. INFO.: US 1995-7859P P 19951201

OTHER SOURCE(S): CASREACT 127:81460

AB Title compound (I) was prepared by reacting 3-dimethylamino-1-(3-N-ethyl-N-acetylaminopenyl)-2-propen-1-one (II) or a suitable salt thereof with 3-aminopyrazole-4-carbonitrile (III) or a suitable salt thereof in H₂O/HOAc. Thus, II and III were heated in HOAc/H₂O at 50° for 1-1.5 h to give 86.2% I.

IT 16617-46-2, 3-Aminopyrazole-4-carbonitrile

RL: RCT (Reactant); RACT (Reactant or reagent)

(synthesis of N-[3-(3-cyanopyrazolo [1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide from 3-dimethylamino-1-(3-N-ethyl-N-acetylaminopenyl)-2-propen-1-one and 3-aminopyrazole-4-carbonitrile)

RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



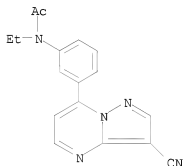
IT 151319-34-5P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(synthesis of N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide from 3-dimethylamino-1-(3-N-ethyl-N-acetylaminopenyl)-2-propen-1-one and 3-aminopyrazole-4-carbonitrile)

RN 151319-34-5 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



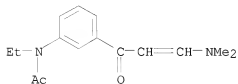
IT 96605-66-2, 3-Dimethylamino-1-(3-N-ethyl-N-acetylaminopenyl)-2-propen-1-one

RL: RCT (Reactant); RACT (Reactant or reagent)

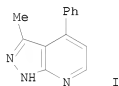
(synthesis of N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethylacetamide from 3-dimethylamino-1-(3-N-ethyl-N-acetylaminopenyl)-2-propen-1-one and 3-aminopyrazole-4-carbonitrile)

RN 96605-66-2 CAPLUS

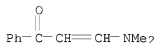
CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl- (CA INDEX NAME)



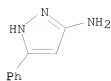
L61 ANSWER 95 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1997:63278 CAPLUS
 DOCUMENT NUMBER: 126:157420
 ORIGINAL REFERENCE NO.: 126:30443a,30446a
 TITLE: Studies with heteroaromatic amines: the reaction of
 some heteroaromatic amines with 1-substituted
 3-dimethylaminopropanones, enamines and
 cinnamionitriles
 AUTHOR(S): Al-Enezi, Amal; Al-Saleh, Balkis; Elnagdi, Mohamend
 Hilmy
 CORPORATE SOURCE: Dep. Chem., Univ. Kuwait, Safat, 13060, Kuwait
 SOURCE: Journal of Chemical Research, Synopses (1997), (1),
 4-5
 CODEN: JRPSDC; ISSN: 0308-2342
 PUBLISHER: Royal Society of Chemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 126:157420
 GI



AB Heteroarom. amines react with 1-substituted 3-dimethylaminopropanes, with
 enamines, and with cinnamionitriles to yield azolopyrimidines or
 azolopyridines. E.g., reaction of $\text{PhCOCH}_2\text{CH}_2\text{NMe}_2\cdot\text{HCl}$ with
 5-amino-3-methylpyrazole gave the pyrazolo[3,4-b]pyridine derivative I.
 IT 1201-93-0 1572-10-7 17168-45-5
 31230-17-8 66521-54-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of heteroarom. amines with dimethylaminopropanones,
 enamines, and cinnamionitriles)
 RN 1201-93-0 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)

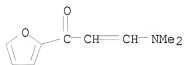


RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



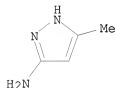
RN 17168-45-5 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-furanyl)- (CA INDEX NAME)



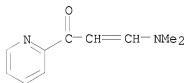
RN 31230-17-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



RN 66521-54-8 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-pyridinyl)- (CA INDEX NAME)



IT 111161-21-8P 130159-66-9P 186956-64-9P

186956-71-8P 186956-76-3P 186957-09-5P

186957-15-3P 186957-21-1P 186957-28-8P

186957-33-5P 186957-55-1P 186957-59-5P

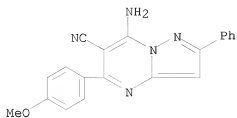
186957-64-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (reaction of heteroarom. amines with dimethylaminopropanones,
 enaminones, and cinnamonnitriles)

RN 111161-21-8 CAPLUS

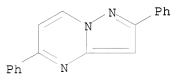
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-5-(4-methoxyphenyl)-2-phenyl- (CA INDEX NAME)

10/585,006



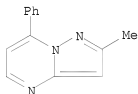
RN 130159-66-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2,5-diphenyl- (CA INDEX NAME)



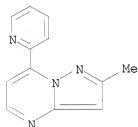
RN 186956-64-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-7-phenyl- (CA INDEX NAME)



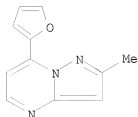
RN 186956-71-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-7-(2-pyridinyl)- (CA INDEX NAME)



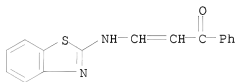
RN 186956-76-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2-furanyl)-2-methyl- (CA INDEX NAME)



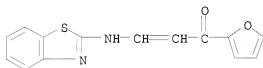
RN 186957-09-5 CAPLUS

CN 2-Propen-1-one, 3-(2-benzothiazolylamino)-1-phenyl- (CA INDEX NAME)



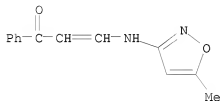
RN 186957-15-3 CAPLUS

CN 2-Propen-1-one, 3-(2-benzothiazolylamino)-1-(2-furanyl)- (CA INDEX NAME)



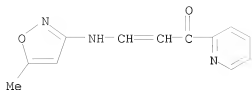
RN 186957-21-1 CAPLUS

CN 2-Propen-1-one, 3-[(5-methyl-3-isoxazolyl)amino]-1-phenyl- (CA INDEX NAME)



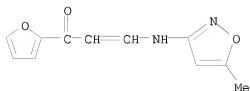
RN 186957-28-8 CAPLUS

CN 2-Propen-1-one, 3-[(5-methyl-3-isoxazolyl)amino]-1-(2-pyridinyl)- (CA INDEX NAME)



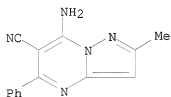
RN 186957-33-5 CAPLUS

CN 2-Propen-1-one, 1-(2-furanyl)-3-[(5-methyl-3-isoxazolyl)amino]- (CA INDEX NAME)



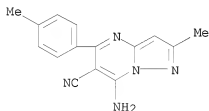
RN 186957-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2-methyl-5-phenyl- (CA INDEX NAME)



RN 186957-59-5 CAPLUS

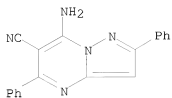
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2-methyl-5-(4-methylphenyl)- (CA INDEX NAME)



RN 186957-64-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino-2,5-diphenyl- (CA INDEX NAME)

10/585,006



REFERENCE COUNT:

5

THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L61 ANSWER 96 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1996:486147 CAPLUS

DOCUMENT NUMBER: 125:168011

ORIGINAL REFERENCE NO.: 125:31489a,31492a

TITLE: Preparation of 3-substituted-7-[3-(imidazol-1-yl)phenyl]-pyrazolo[1,5-a]pyrimidines as anxiolytics, anticonvulsants, sedatives, and muscle relaxants.
 Dusza, John P.; Albright, Jay D.; Tomcufcik, Andrew S.
 American Cyanamid Company, USA
 U.S., 10 pp.

DOCUMENT TYPE:

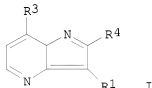
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5538977	A	19960723	US 1995-413816	19950317
PRIORITY APPLN. INFO.:			US 1995-413816	19950317
OTHER SOURCE(S):	MARPAT	125:168011		

GI



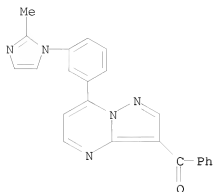
AB Title compds. [I; R1 = H, Cl, CN, COR2; R2 = (substituted) Ph, thienyl, furyl, pyridyl; R3 = (substituted) m-(imidazol-1-yl)phenyl; R4 = H, NH2], were prepared. Thus, 3-amino-4-benzoylpyrazole and 3-(dimethylamino)-1-[3-(2-methyl-4-imidazol-1-yl)phenyl]-2-propen-1-one (preparation given) were refluxed in AcOH to give [7-[3-(2-methyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenylmethanone. The latter at 25 mg/kg in rats gave 100% protection against pentylenetetrazole-induced seizures.

IT 180306-31-4P 180306-32-5P 180306-33-6P
 180306-34-7P 180306-35-8P 180306-36-9P
 180306-37-0P 180306-38-1P 180306-39-2P
 180306-40-5P 180306-41-6P 180306-42-7P
 180306-43-8P 180306-44-9P 180306-45-0P
 180306-46-1P 180306-47-2P 180306-48-3P
 180306-49-4P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 3-substituted-7-[3-(imidazol-1-yl)phenyl]-pyrazolo[1,5-a]pyrimidines as anxiolytics, anticonvulsants, sedatives, and muscle relaxants)

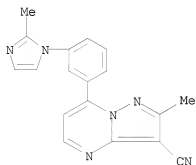
RN 180306-31-4 CAPLUS

CN Methanone, [7-[3-(2-methyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



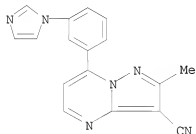
RN 180306-32-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-methyl-7-[3-(2-methyl-1H-imidazol-1-yl)phenyl]- (CA INDEX NAME)



RN 180306-33-6 CAPLUS

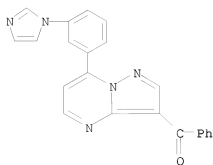
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[3-(1H-imidazol-1-yl)phenyl]-2-methyl- (CA INDEX NAME)



RN 180306-34-7 CAPLUS

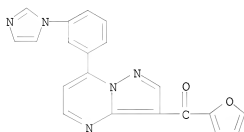
CN Methanone, [7-[3-(1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)

10/585,006



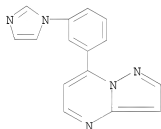
RN 180306-35-8 CAPLUS

CN Methanone, 2-furanyl[7-[3-(1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



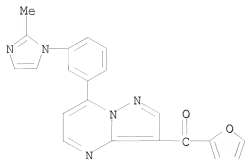
RN 180306-36-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-[3-(1H-imidazol-1-yl)phenyl]- (CA INDEX NAME)



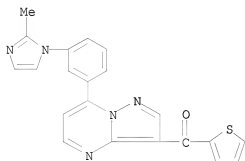
RN 180306-37-0 CAPLUS

CN Methanone, 2-furanyl[7-[3-(2-methyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



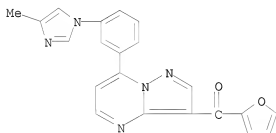
RN 180306-38-1 CAPLUS

CN Methanone, [7-[3-(2-methyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



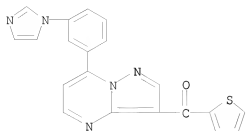
RN 180306-39-2 CAPLUS

CN Methanone, 2-furanyl[7-[3-(4-methyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



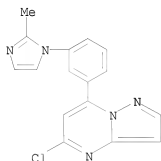
RN 180306-40-5 CAPLUS

CN Methanone, [7-[3-(1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



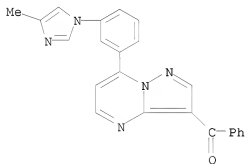
RN 180306-41-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-7-[3-(2-methyl-1H-imidazol-1-yl)phenyl]- (CA INDEX NAME)



RN 180306-42-7 CAPLUS

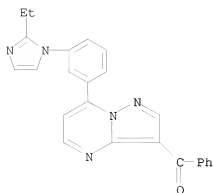
CN Methanone, [7-[3-(4-methyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



RN 180306-43-8 CAPLUS

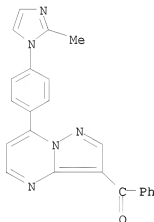
CN Methanone, [7-[3-(2-ethyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)

10/585,006



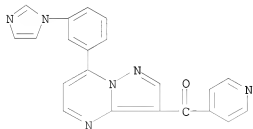
RN 180306-44-9 CAPLUS

CN Methanone, [7-[4-(2-methyl-1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



RN 180306-45-0 CAPLUS

CN Methanone, [7-[3-(1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-4-pyridinyl- (CA INDEX NAME)

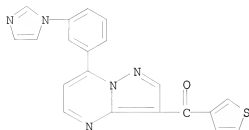


RN 180306-46-1 CAPLUS

CN Methanone, [7-[3-(1H-imidazol-1-yl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-3-

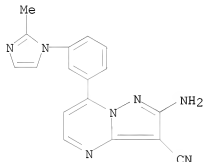
10/585,006

thienyl- (CA INDEX NAME)



RN 180306-47-2 CAPLUS

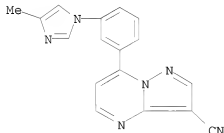
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-amino-7-[3-(2-methyl-1H-imidazol-1-yl)phenyl]-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

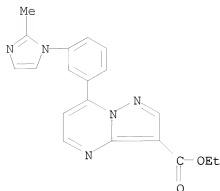
RN 180306-48-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[3-(4-methyl-1H-imidazol-1-yl)phenyl]- (CA INDEX NAME)

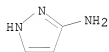


RN 180306-49-4 CAPLUS

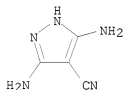
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(2-methyl-1H-imidazol-1-yl)phenyl]-, ethyl ester (CA INDEX NAME)



IT 1820-80-0, 3-Aminopyrazole 6844-58-2,
 3,5-Diamino-4-cyanopyrazole 6994-25-8, Ethyl
 3-amino-4-pyrazolecarboxylate 16617-46-2, 3-Amino-4-
 cyanopyrazole 52887-29-3 54301-34-7,
 3-Amino-4-chloropyrazole 96219-83-9 96219-87-3
 96605-37-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of 3-substituted-7-[3-(imidazol-1-yl)phenyl]-pyrazolo[1,5-
 a]pyrimidines as anxiolytics, anticonvulsants, sedatives, and muscle
 relaxants)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)

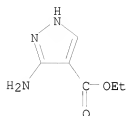


RN 6844-58-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3,5-diamino- (CA INDEX NAME)



RN 6994-25-8 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)

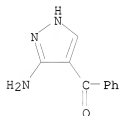
10/585,006



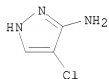
RN 16617-46-2 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



RN 52887-29-3 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)phenyl- (CA INDEX NAME)

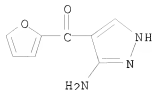


RN 54301-34-7 CAPLUS
CN 1H-Pyrazol-3-amine, 4-chloro- (CA INDEX NAME)

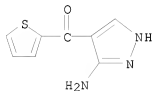


RN 96219-83-9 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-furanyl- (CA INDEX NAME)

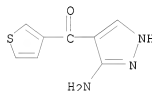
10/585,006



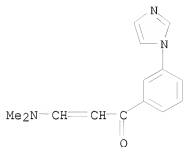
RN 96219-87-3 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



RN 96605-37-7 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)-3-thienyl- (CA INDEX NAME)

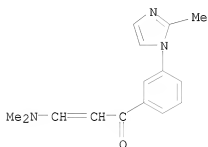


IT 180306-52-9P 180306-53-0P 180306-54-1P
180306-55-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation of 3-substituted-7-[3-(imidazol-1-yl)phenyl]-pyrazolo[1,5-
alpyrimidines as anxiolytics, anticonvulsants, sedatives, and muscle
relaxants)
RN 180306-52-9 CAPLUS
CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(1H-imidazol-1-yl)phenyl]- (CA
INDEX NAME)



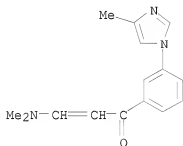
RN 180306-53-0 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(2-methyl-1H-imidazol-1-yl)phenyl]-
(CA INDEX NAME)



RN 180306-54-1 CAPLUS

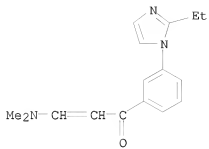
CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(4-methyl-1H-imidazol-1-yl)phenyl]-
(CA INDEX NAME)



RN 180306-55-2 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(2-ethyl-1H-imidazol-1-yl)phenyl]-
(CA INDEX NAME)

10/585,006



L61 ANSWER 97 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1996:354985 CAPLUS

DOCUMENT NUMBER: 125:167857

ORIGINAL REFERENCE NO.: 125:31453a,31456a

TITLE: Chemistry of substituted pyrazolo[1,5-a]pyrimidines. Part 5. 7-Oxo-6-[pyrazol-3' (5')-yl]-4,7-dihydropyrazolo[1,5-a]pyrimidines from 6-ethoxycarbonyl-7-(2-dimethylaminovinyl)pyrazolo[1,5-a]pyrimidines: elucidation of the reaction mechanism through NMR spectroscopy and x-ray diffraction analysis

AUTHOR(S): Chimichi, Stefano; Bruni, Fabrizio; Cosimelli, Barbara; Selleri, Silvia; Valle, Giovanni
CORPORATE SOURCE: Dip. Chimica Organica, Centro CNR Chimica Struttura Composti Eterociclici Applicazioni, Florence, I-50121, Italy

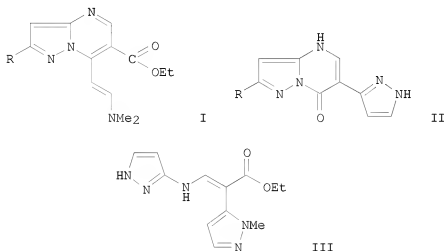
SOURCE: Journal of the Chemical Society, Perkin Transactions 2: Physical Organic Chemistry (1996), (6), 1147-1152
CODEN: JCPKBH; ISSN: 0300-9580

PUBLISHER: Royal Society of Chemistry

DOCUMENT TYPE: Journal

LANGUAGE: English

GI



AB The reaction of 7-(2-dimethylaminovinyl)pyrazolo[1,5-a]pyrimidine-6-carboxylates I (R = H, Me) with hydrazine hydrate in acetic acid solution gave -(1H-pyrazol-3-yl)pyrazolo[1,5-a]pyrimidin-7(4H)-ones II (R = H, Me), a result very similar to the intramol. cyclization previously reported for the corresponding 6-acetyl derivs. Treatment of compds. II with di-Me sulfate gave a mixture of the N-Me derivs. whose structures were been unambiguously established. The same reaction carried out with methylhydrazine led to a mixture (methylpyrazolyl)pyrazolo[1,5-a]pyrimidin-7(4H)-ones. When the reaction was carried out in ethanol, a different regioselectivity was observed leading to the isolation of the open-chain intermediate compds. A reaction pathway based on the x-ray structure of the open-chain compound 1-methyl- α -[(1H-pyrazol-3-yl)amino]methylene]-

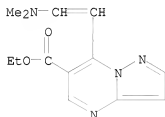
1H-pyrazole-5-acetic acid Et ester (III) was proposed.

IT 162286-59-1 162286-60-4

RL: RCT (Reactant); RACT (Reactant or reagent)
(intramol. cyclization of [(dimethylamino)ethenyl]pyrazolo[1,5-
a]pyrimidinecarboxylate)

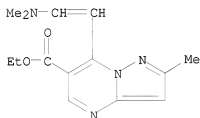
RN 162286-59-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-
ethyl ester (CA INDEX NAME)



RN 162286-60-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-
2-methyl-, ethyl ester (CA INDEX NAME)



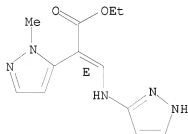
IT 180134-35-4P 180134-36-5P 180134-37-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(intramol. cyclization of [(dimethylamino)ethenyl]pyrazolo[1,5-
a]pyrimidinecarboxylate)

RN 180134-35-4 CAPLUS

CN 1H-Pyrazole-5-acetic acid, 1-methyl- α -[(1H-pyrazol-3-
ylamino)methylene]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

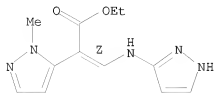


RN 180134-36-5 CAPLUS

10/585,006

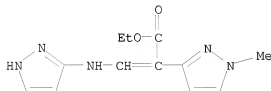
CN 1H-Pyrazole-5-acetic acid, 1-methyl- α -[(1H-pyrazol-3-ylamino)methylene]-, ethyl ester, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 180134-37-6 CAPLUS

CN 1H-Pyrazole-3-acetic acid, 1-methyl- α -[(1H-pyrazol-3-ylamino)methylene]-, ethyl ester (CA INDEX NAME)



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ACCESSION NUMBER: 1995:981372 CAPLUS

DOCUMENT NUMBER: 124:175795

ORIGINAL REFERENCE NO.: 124:32595a,32598a

TITLE: New 2,3-substituted 4,7-dihydro-6-(1H-pyrazol-3-yl)pyrazolo[1,5-a]pyrimidin-7-ones and related compounds: synthesis and benzodiazepine receptor binding study

AUTHOR(S): Selleri, Silvia; Bruni, Fabrizio; Costanzo, Annarella; Guerrini, Gabriella; Casilli, Maria Lucia; Giusti, Laura; Lucacchini, Antonio; Martini, Claudia

CORPORATE SOURCE: Dip. Sci. Farm., Univ. Firenze, Florence, 50121, Italy

SOURCE: Farmaco (1995), 50(10), 679-87

CODEN: FRMCE8

PUBLISHER: Societa Chimica Italiana

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The reaction between 7-(dimethylaminovinyl)pyrazolo[1,5-a]pyrimidines and hydrazine in acetic acid was investigated. The structure of 4,7-dihydro-6-(1H-pyrazol-3-yl)pyrazolo[1,5-a]pyrimidin-7-ones and 7-methyl-6-(1H-pyrazol-3-yl)pyrazolo[1,5-a]pyrimidines were determined and a pathway of this reaction was suggested. The in vitro benzodiazepine receptor (BzR) affinity of the title compds. were determined by testing their ability to displace 3H-flunitrazepam from its specific binding in bovine brain membranes. The IC50 and GABA (γ -aminobutyric acid) ratio values give valuable indications about affinity and behavioral profile of these new BzR ligands. Included in this investigation are indicated several structure-affinity relationships of the title compds.

IT 157496-29-2P 157496-31-6P 173678-45-0P

173678-46-1P 173678-47-2P 173678-48-3P

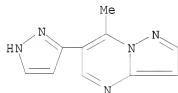
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and benzodiazepine receptor affinity of

(pyrazolyl)pyrazolo[1,5-a]pyrimidinones)

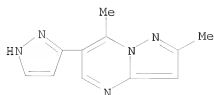
RN 157496-29-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-6-(1H-pyrazol-3-yl)- (CA INDEX NAME)



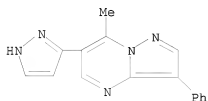
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CN Pyrazolo[1,5-a]pyrimidine, 2,7-dimethyl-6-(1H-pyrazol-3-yl)- (CA INDEX NAME)



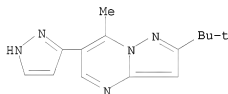
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CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-3-phenyl-6-(1H-pyrazol-3-yl)- (CA INDEX NAME)



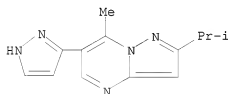
RN 173678-46-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-(1,1-dimethylethyl)-7-methyl-6-(1H-pyrazol-3-yl)- (CA INDEX NAME)



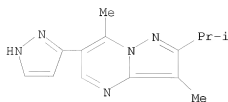
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CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-2-(1-methylethyl)-6-(1H-pyrazol-3-yl)- (CA INDEX NAME)

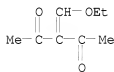


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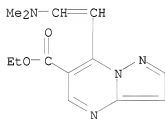
CN Pyrazolo[1,5-a]pyrimidine, 3,7-dimethyl-2-(1-methylethyl)-6-(1H-pyrazol-3-yl)- (CA INDEX NAME)



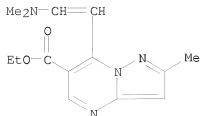
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 162286-72-8 162286-73-9 162286-74-0
 162286-75-1 162286-76-2 162286-77-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation and benzodiazepine receptor affinity of
 (pyrazolyl)pyrazolo[1,5-
 a]pyrimidinones)
 RN 33884-41-2 CAPLUS
 CN 2,4-Pentanedione, 3-(ethoxymethylene)- (CA INDEX NAME)



RN 162286-59-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-
 , ethyl ester (CA INDEX NAME)

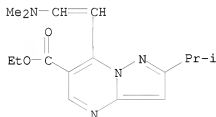


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 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-
 2-methyl-, ethyl ester (CA INDEX NAME)



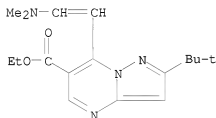
RN 162286-61-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-2-(1-methylethyl)-, ethyl ester (CA INDEX NAME)



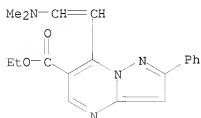
RN 162286-62-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-2-(1,1-dimethylethyl)-, ethyl ester (CA INDEX NAME)



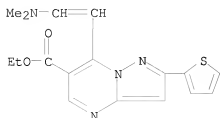
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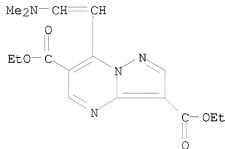
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CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-2-(2-thienyl)-, ethyl ester (CA INDEX NAME)



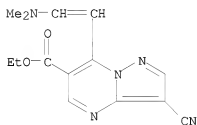
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CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-[2-(dimethylamino)ethenyl]-, diethyl ester (9CI) (CA INDEX NAME)



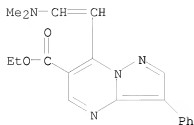
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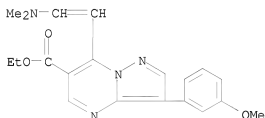
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CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-phenyl-, ethyl ester (CA INDEX NAME)



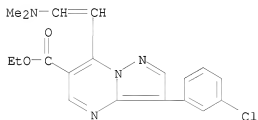
RN 162286-73-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-(3-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



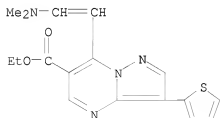
RN 162286-74-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(3-chlorophenyl)-7-[2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)



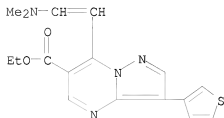
RN 162286-75-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-(2-thienyl)-, ethyl ester (CA INDEX NAME)



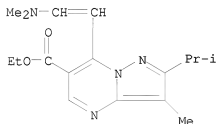
RN 162286-76-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-(3-thienyl)-, ethyl ester (CA INDEX NAME)



RN 162286-77-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-methyl-2-(1-methylethyl)-, ethyl ester (CA INDEX NAME)



IT 40545-65-1P 92403-51-5P 95750-98-4P
 130506-84-2P 159976-81-5P 159976-82-6P
 159976-90-6P 159976-91-7P 173678-15-4P
 173678-18-7P 173678-19-8P 173678-20-1P
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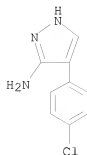
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(preparation and benzodiazepine receptor affinity of
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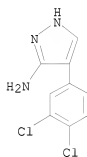
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CN 1H-Pyrazol-3-amine, 4-(4-chlorophenyl)- (CA INDEX NAME)

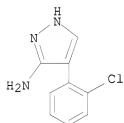
10/585,006



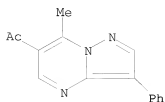
RN 92403-51-5 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(3,4-dichlorophenyl)- (CA INDEX NAME)



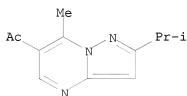
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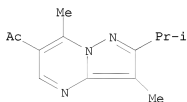
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CN Ethanone, 1-(7-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



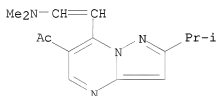
RN 159976-81-5 CAPLUS

CN Ethanone, 1-[7-methyl-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)

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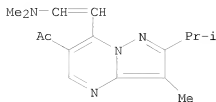
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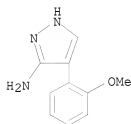
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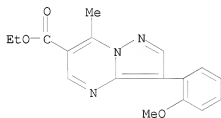
CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-3-methyl-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



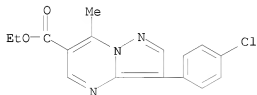
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CN 1H-Pyrazol-3-amine, 4-(2-methoxyphenyl)- (CA INDEX NAME)



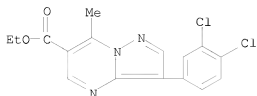
RN 173678-18-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(2-methoxyphenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



RN 173678-19-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(4-chlorophenyl)-7-methyl-, ethyl ester (CA INDEX NAME)

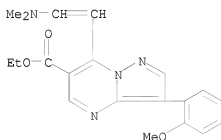


RN 173678-20-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(3,4-dichlorophenyl)-7-methyl-, ethyl ester (CA INDEX NAME)



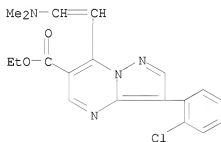
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CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-3-(2-methoxyphenyl)-, ethyl ester (CA INDEX NAME)



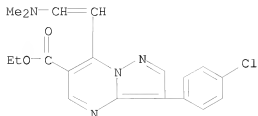
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CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(2-chlorophenyl)-7-[2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)



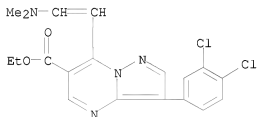
RN 173678-23-4 CAPLUS

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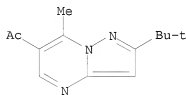
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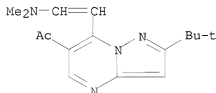
RN 173678-25-6 CAPLUS

CN Ethanone, 1-[2-(1,1-dimethylethyl)-7-methylpyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



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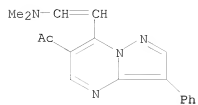
CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-(1,1-dimethylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 173678-49-4 CAPLUS

CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

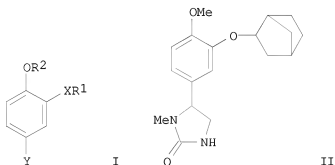
10/585,006



L61 ANSWER 99 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1995:931617 CAPLUS
 DOCUMENT NUMBER: 124:146130
 ORIGINAL REFERENCE NO.: 124:27177a, 27180a
 TITLE: [Alkoxy[(polycycloalkyl)oxy- and -
 amino]phenyl]heterocyclic calcium independent c-AMP
 phosphodiesterase inhibitor antidepressants
 Saccomano, Nicholas A.; Vinick, Fredric J.
 INVENTOR(S): Pfizer Inc., USA
 PATENT ASSIGNEE(S): U.S., 29 pp.
 SOURCE: CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5459145	A	19951017	US 1988-155932	19880119
US 5128358	A	19920707	US 1991-696690	19910530
US 5196426	A	19930323	US 1992-854136	19920319
US 5294730	A	19940315	US 1992-984190	19921120
US 5414127	A	19950509	US 1994-184092	19940119
PRIORITY APPLN. INFO.:			US 1988-155932	A3 19880119
			US 1991-696690	A3 19910830
			US 1992-854136	A3 19920319
			US 1992-984190	A3 19921120

OTHER SOURCE(S): MARPAT 124:146130
 GI



AB Title compds. I wherein R¹ is selected from the group consisting of bicyclo[2.2.1]heptyl, bicyclo[2.2.2]octyl, bicyclo[3.2.1]octyl, tricyclo[5.2.1.0^{2,6}]decyl, tricyclo[3.3.1.1^{3,7}]decyl and indanyl; R² is Me or Et, X is O or NH; and Y comprises a 5- or 6-membered heterocyclic ring having one or two nitrogens; or fused bicyclic heterocyclic rings having a total of three nitrogen atoms, one in each ring and one angular nitrogen (no data for antidepressant activity) are prepared as antidepressant agents (no data). Thus, e.g., treatment of 3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxybenzaldehyde (7:3 endo:exo mixture, preparation given) with NaCN/methylamine hydrochloride afforded a 7:3 endo:exo mixture of cyanoamines; the latter were reduced to 2-methylamino-2-[3-

(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]ethylamine as a 7:3 endo to exo mixture and cyclized to 1-methyl-5-[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]-2-imidazolidinone (II; 17.8%).

IT 115898-05-0P 115898-25-4P 115898-26-5P

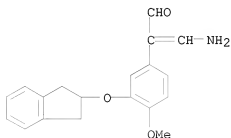
173253-01-5P 173253-02-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

([alkoxy](polycycloalkyl)oxy- and -amino)phenyl]heterocyclic calcium independent c-AMP phosphodiesterase inhibitor antidepressants)

RN 115898-05-0 CAPLUS

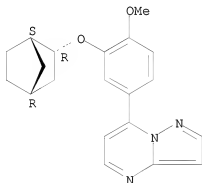
CN Benzeneacetaldehyde, α -(aminomethylene)-3-(2,3-dihydro-1H-inden-2-yloxy)-4-methoxy- (9CI) (CA INDEX NAME)



RN 115898-25-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]-, endo- (9CI) (CA INDEX NAME)

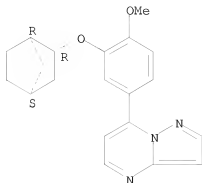
Relative stereochemistry.



RN 115898-26-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]-, exo- (9CI) (CA INDEX NAME)

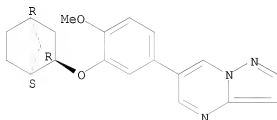
Relative stereochemistry.



RN 173253-01-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]-, endo- (9CI) (CA INDEX NAME)

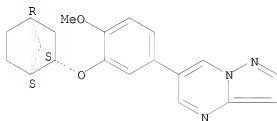
Relative stereochemistry.



RN 173253-02-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]-, exo- (9CI) (CA INDEX NAME)

Relative stereochemistry.

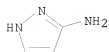


IT 1820-80-0, 3-Aminopyrazole

RL: RCT (Reactant); RACT (Reactant or reagent)
([alkoxy]([polycycloalkyl]oxy- and -aminophenyl)heterocyclic calcium independent c-AMP phosphodiesterase inhibitor antidepressants)

RN 1820-80-0 CAPLUS

CN 1H-Pyrazol-3-amine (CA INDEX NAME)



IT 115898-03-8P 115898-04-9P 115898-20-9P

115898-21-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

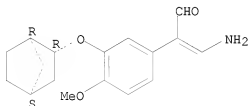
([alkoxy](polycycloalkyl)oxy- and -amino]phenyl]heterocyclic calcium independent c-AMP phosphodiesterase inhibitor antidepressants)

RN 115898-03-8 CAPLUS

CN Benzeneacetaldehyde, α -(aminomethylene)-3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxy-, exo- (9CI) (CA INDEX NAME)

Relative stereochemistry.

Double bond geometry unknown.

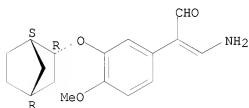


RN 115898-04-9 CAPLUS

CN Benzeneacetaldehyde, α -(aminomethylene)-3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxy-, endo- (9CI) (CA INDEX NAME)

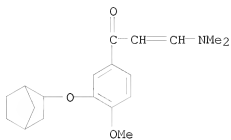
Relative stereochemistry.

Double bond geometry unknown.



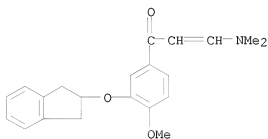
RN 115898-20-9 CAPLUS

CN 2-Propen-1-one, 1-[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]-3-(dimethylamino)- (CA INDEX NAME)

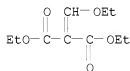


RN 115898-21-0 CAPLUS

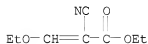
CN 2-Propen-1-one, 1-[3-[(2,3-dihydro-1H-inden-2-yl)oxy]-4-methoxyphenyl]-3-(dimethylamino)- (CA INDEX NAME)



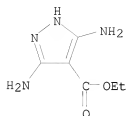
L61 ANSWER 100 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1995:582443 CAPLUS
 DOCUMENT NUMBER: 123:285954
 ORIGINAL REFERENCE NO.: 123:51243a,51246a
 TITLE: Synthesis of bioisosteric pyrazolo[1,5-a]pyrimidines
 as leishmanicides
 AUTHOR(S): Ram, Vishnu J.; Haque, Navedul
 CORPORATE SOURCE: Med. Chem. Div., Central Drug Res. Inst., Lucknow, 226
 001, India
 SOURCE: Indian Journal of Chemistry, Section B: Organic
 Chemistry Including Medicinal Chemistry (1995),
 34B(6), 514-20
 CODEN: IJSBDB; ISSN: 0376-4699
 PUBLISHER: Publications & Information Directorate, CSIR
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 123:285954
 AB Cyclocondensation of 5-aminopyrazoles with ambident electrophiles such as
 β -ketoesters and β -diketones in acetic acid gave functionalized
 pyrazolo[1,5-a]pyrimidines. Similar condensation using di-Et
 ethoxymethylene malonate and Et ethoxymethylenecyanoacetate as
 electrophiles gave pyrazolo[1,5-a]pyrimidines in fairly good yield. The
 pharmacol. activity of the title compds. was not reported.
 IT 87-13-8, Diethyl (ethoxymethylene)malonate 94-05-3
 6825-71-4 13636-88-9 41467-26-9
 59541-46-7 67686-46-8 68192-56-3
 72760-85-1 90914-35-5
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of pyrazolo[1,5-a]pyrimidines for treatment of Leishmaniasis)
 RN 87-13-8 CAPLUS
 CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX
 NAME)



RN 94-05-3 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)

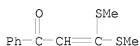


RN 6825-71-4 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3,5-diamino-, ethyl ester (CA INDEX NAME)



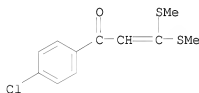
RN 13636-88-9 CAPLUS

CN 2-Propen-1-one, 3,3-bis(methylthio)-1-phenyl- (CA INDEX NAME)



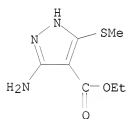
RN 41467-26-9 CAPLUS

CN 2-Propen-1-one, 1-(4-chlorophenyl)-3,3-bis(methylthio)- (CA INDEX NAME)



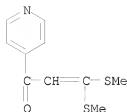
RN 59541-46-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-(methylthio)-, ethyl ester (CA INDEX NAME)

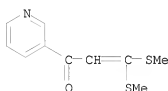


RN 67686-46-8 CAPLUS

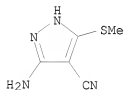
CN 2-Propen-1-one, 3,3-bis(methylthio)-1-(4-pyridinyl)- (CA INDEX NAME)



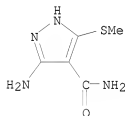
RN 68192-56-3 CAPLUS
 CN 2-Propen-1-one, 3,3-bis(methylthio)-1-(3-pyridinyl)- (CA INDEX NAME)



RN 72760-85-1 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-(methylthio)- (CA INDEX NAME)



RN 90914-35-5 CAPLUS
 CN 1H-Pyrazole-4-carboxamide, 3-amino-5-(methylthio)- (CA INDEX NAME)



IT 87031-17-2P 169268-39-7P 169268-40-0P
 169268-41-1P 169268-42-2P 169268-45-5P
 169268-46-6P 169268-47-7P 169268-48-8P
 169268-49-9P 169268-50-2P 169268-51-3P
 169268-52-4P 169268-53-5P 169268-54-6P
 169268-55-7P 169268-56-8P 169268-57-9P
 169268-58-0P 169268-59-1P 169268-60-4P
 169268-61-5P 169268-62-6P 169268-63-7P

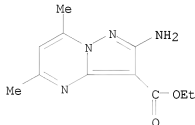
169268-64-8P 169268-65-9P 169268-66-0P
 169268-67-1P 169268-68-2P 169268-69-3P
 169268-70-6P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of pyrazolo[1,5-a]pyrimidines for treatment of Leishmaniasis)

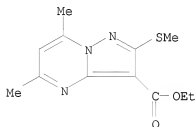
RN 87031-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-5,7-dimethyl-, ethyl ester (CA INDEX NAME)



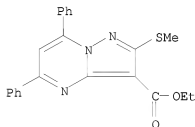
RN 169268-39-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 5,7-dimethyl-2-(methylthio)-, ethyl ester (CA INDEX NAME)



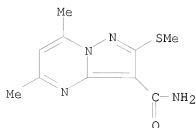
RN 169268-40-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-(methylthio)-5,7-diphenyl-, ethyl ester (CA INDEX NAME)



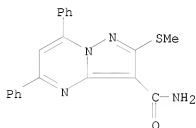
RN 169268-41-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5,7-dimethyl-2-(methylthio)- (CA INDEX NAME)



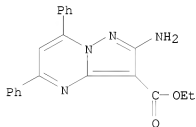
RN 169268-42-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-(methylthio)-5,7-diphenyl- (CA INDEX NAME)



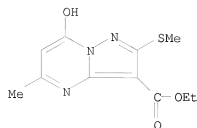
RN 169268-45-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-5,7-diphenyl-, ethyl ester (CA INDEX NAME)



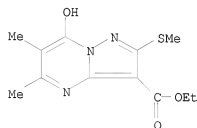
RN 169268-46-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-hydroxy-5-methyl-2-(methylthio)-, ethyl ester (CA INDEX NAME)



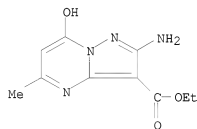
RN 169268-47-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-hydroxy-5,6-dimethyl-2-(methylthio)-, ethyl ester (CA INDEX NAME)



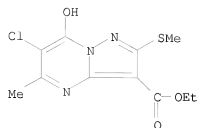
RN 169268-48-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-7-hydroxy-5-methyl-, ethyl ester (CA INDEX NAME)



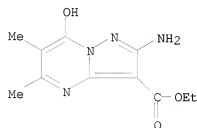
RN 169268-49-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-chloro-7-hydroxy-5-methyl-2-(methylthio)-, ethyl ester (CA INDEX NAME)



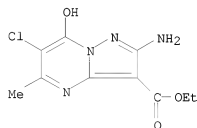
RN 169268-50-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-7-hydroxy-5,6-dimethyl-, ethyl ester (CA INDEX NAME)



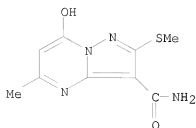
RN 169268-51-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-6-chloro-7-hydroxy-5-methyl-, ethyl ester (CA INDEX NAME)



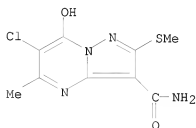
RN 169268-52-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-hydroxy-5-methyl-2-(methylthio)- (CA INDEX NAME)



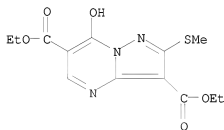
RN 169268-53-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-chloro-7-hydroxy-5-methyl-2-(methylthio)- (CA INDEX NAME)



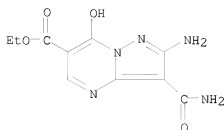
RN 169268-54-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-hydroxy-2-(methylthio)-, diethyl ester (9CI) (CA INDEX NAME)



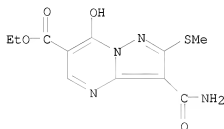
RN 169268-55-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-amino-3-(aminocarbonyl)-7-hydroxy-, ethyl ester (CA INDEX NAME)



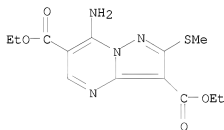
RN 169268-56-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(aminocarbonyl)-7-hydroxy-2-(methylthio)-, ethyl ester (CA INDEX NAME)



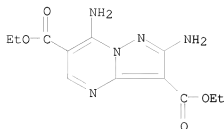
RN 169268-57-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-amino-2-(methylthio)-, diethyl ester (9CI) (CA INDEX NAME)



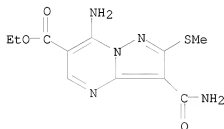
RN 169268-58-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 2,7-diamino-, diethyl ester (9CI) (CA INDEX NAME)



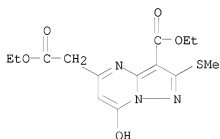
RN 169268-59-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-(aminocarbonyl)-2-(methylthio)-, ethyl ester (CA INDEX NAME)



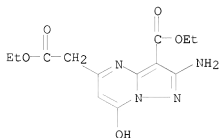
RN 169268-60-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-acetic acid, 3-(ethoxycarbonyl)-7-hydroxy-2-(methylthio)-, ethyl ester (CA INDEX NAME)



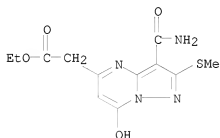
RN 169268-61-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-acetic acid, 2-amino-3-(ethoxycarbonyl)-7-hydroxy-, ethyl ester (CA INDEX NAME)



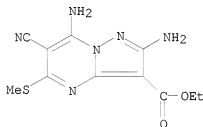
RN 169268-62-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-acetic acid, 3-(aminocarbonyl)-7-hydroxy-2-(methylthio)-, ethyl ester (CA INDEX NAME)



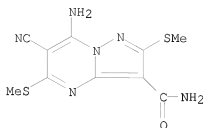
RN 169268-63-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2,7-diamino-6-cyano-5-(methylthio)-, ethyl ester (CA INDEX NAME)



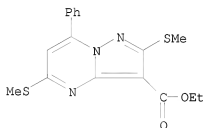
RN 169268-64-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-amino-6-cyano-2,5-bis(methylthio)- (CA INDEX NAME)



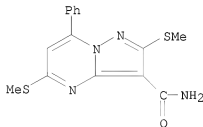
RN 169268-65-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2,5-bis(methylthio)-7-phenyl-, ethyl ester (CA INDEX NAME)



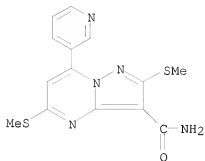
RN 169268-66-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2,5-bis(methylthio)-7-phenyl- (CA INDEX NAME)

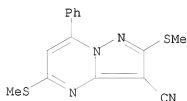


RN 169268-67-1 CAPLUS

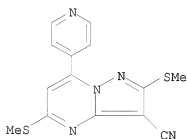
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2,5-bis(methylthio)-7-(3-pyridinyl)- (CA INDEX NAME)



RN 169268-68-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2,5-bis(methylthio)-7-phenyl-
 (CA INDEX NAME)

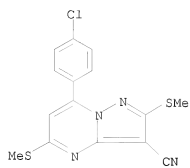


RN 169268-69-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2,5-bis(methylthio)-7-(4-
 pyridinyl)- (CA INDEX NAME)

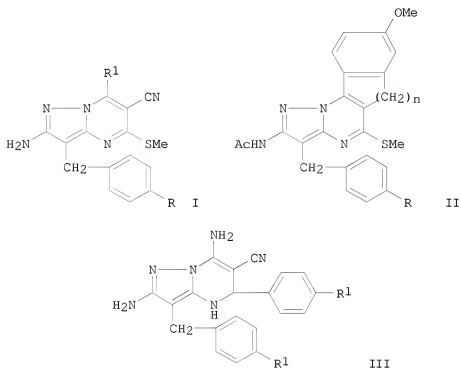


RN 169268-70-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-2,5-
 bis(methylthio)- (CA INDEX NAME)

10/585,006



L61 ANSWER 101 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1995:537248 CAPLUS
 DOCUMENT NUMBER: 123:111982
 ORIGINAL REFERENCE NO.: 123:20008h,20009a
 TITLE: Regioselective synthesis of substituted and fused
 pyrazolo[1,5-a]pyrimidines as leishmanicides
 AUTHOR(S): Ram, Vishnu J.; Nath, Mahendra
 CORPORATE SOURCE: Medicinal Chem. Div., Central Drug Res. Inst.,
 Lucknow, 226 001, India
 SOURCE: Indian Journal of Chemistry, Section B: Organic
 Chemistry Including Medicinal Chemistry (1995),
 34B(5), 416-22
 CODEN: IJSBDB; ISSN: 0376-4699
 PUBLISHER: Publications & Information Directorate, CSIR
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 123:111982
 GI



AB Cyclocondensation of 3,5-diaminopyrazoles with ketene dithioacetals in acidic and basic media yields several title compds., e.g., I (R = OMe, Cl, Me; R₁ = NH₂, OH). Some of the products are acetylated by Ac₂O. Similar reaction of 3,5-diaminopyrazoles with benzocyclic ketene dithioacetals in acetic acid affords angularly fused pyrazolo[1,5-a]pyrimidines, e.g., II (R = OMe, Cl, Me; n = 1, 2). The diacetyl derivative of one of these products

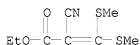
is prepared Dethiomethylation of some methylthio derivs. is carried out with Raney nickel in methanol. Condensation-cyclization of 3,5-diaminopyrazoles with ambident electrophiles, Et arylidenecyanoacetates and arylidenemalononitriles in neutral medium provides compds. such as III (R1 = OMe, Cl). Oxidation of these was accomplished with DDQ. Attempts to condense 3,5-diaminopyrazoles with malononitrile or benzylmalononitrile either in acidic or basic medium were unsuccessful. Some of the compds. have been screened for their leishmanicidal activity.

IT 17823-58-4 109547-61-7 109547-62-8
163590-19-0 163590-20-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(regioselective synthesis of substituted and fused pyrazolopyrimidines as leishmanicides)

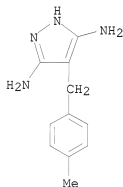
RN 17823-58-4 CAPLUS

CN 2-Propenoic acid, 2-cyano-3,3-bis(methylthio)-, ethyl ester (CA INDEX NAME)



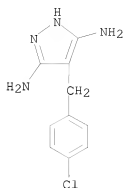
RN 109547-61-7 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[(4-methylphenyl)methyl]- (CA INDEX NAME)

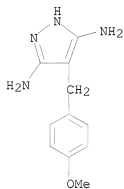


RN 109547-62-8 CAPLUS

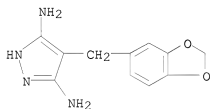
CN 1H-Pyrazole-3,5-diamine, 4-[(4-chlorophenyl)methyl]- (CA INDEX NAME)



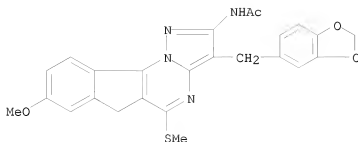
RN 163590-19-0 CAPLUS
CN 1H-Pyrazole-3,5-diamine, 4-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)



RN 163590-20-3 CAPLUS
CN 1H-Pyrazole-3,5-diamine, 4-(1,3-benzodioxol-5-ylmethyl)- (CA INDEX NAME)



IT 166191-55-5P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(regioselective synthesis of substituted and fused pyrazolopyrimidines as leishmanicides)
RN 166191-55-5 CAPLUS
CN Acetamide, N-[3-(1,3-benzodioxol-5-ylmethyl)-8-methoxy-5-(methylthio)-6H-indeno[2,1-e]pyrazolo[1,5-a]pyrimidin-2-yl]- (CA INDEX NAME)

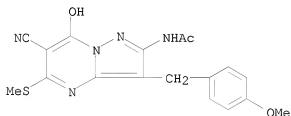


IT 166191-43-1P 166191-44-2P 166191-45-3P
 166191-46-4P 166191-47-5P 166191-48-6P
 166191-49-7P 166191-50-0P 166191-51-1P
 166191-52-2P 166191-59-9P 166191-64-6P
 166191-66-8P 166191-67-9P 166191-70-4P
 166191-71-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (regioselective synthesis of substituted and fused pyrazolopyrimidines
 as leishmanicides)

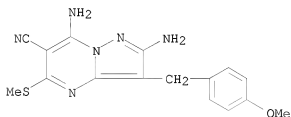
RN 166191-43-1 CAPLUS

CN Acetamide, N-[6-cyano-7-hydroxy-3-[(4-methoxyphenyl)methyl]-5-(methylthio)pyrazolo[1,5-a]pyrimidin-2-yl]- (CA INDEX NAME)



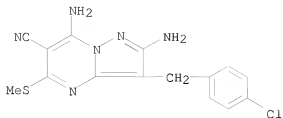
RN 166191-44-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-diamino-3-[(4-methoxyphenyl)methyl]-5-(methylthio)- (CA INDEX NAME)



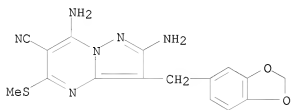
RN 166191-45-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-diamino-3-[(4-chlorophenyl)methyl]-5-(methylthio)- (CA INDEX NAME)



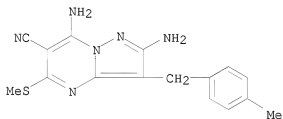
RN 166191-46-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-diamino-3-(4-chlorobenzylmethyl)-5-(methylthio)- (CA INDEX NAME)



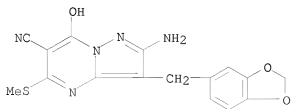
RN 166191-47-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-diamino-3-[(4-methylphenyl)methyl]-5-(methylthio)- (CA INDEX NAME)



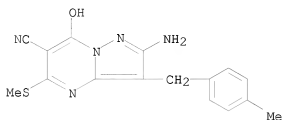
RN 166191-48-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-(1,3-benzodioxol-5-ylmethyl)-7-hydroxy-5-(methylthio)- (CA INDEX NAME)



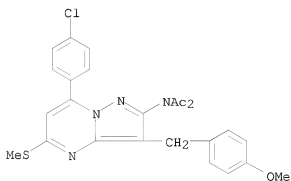
RN 166191-49-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-7-hydroxy-3-[(4-methylphenyl)methyl]-5-(methylthio)- (CA INDEX NAME)



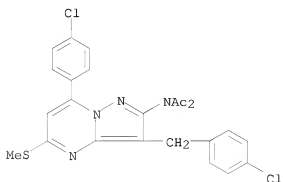
RN 166191-50-0 CAPLUS

CN Acetamide, N-acetyl-N-[7-(4-chlorophenyl)-3-[(4-methoxyphenyl)methyl]-5-(methylthio)pyrazolo[1,5-a]pyrimidin-2-yl]- (CA INDEX NAME)



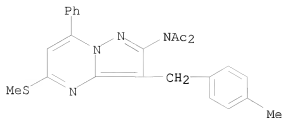
RN 166191-51-1 CAPLUS

CN Acetamide, N-acetyl-N-[7-(4-chlorophenyl)-3-[(4-chlorophenyl)methyl]-5-(methylthio)pyrazolo[1,5-a]pyrimidin-2-yl]- (CA INDEX NAME)



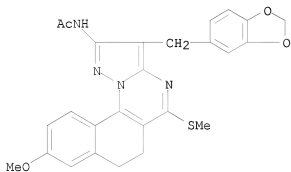
RN 166191-52-2 CAPLUS

CN Acetamide, N-acetyl-N-[3-[(4-methylphenyl)methyl]-5-(methylthio)-7-phenylpyrazolo[1,5-a]pyrimidin-2-yl]- (CA INDEX NAME)



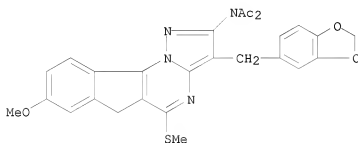
RN 166191-59-9 CAPLUS

CN Acetamide, N-[3-(1,3-benzodioxol-5-ylmethyl)-6,7-dihydro-9-methoxy-5-(methylthio)benzo[h]pyrazolo[1,5-a]quinazolin-2-yl]- (CA INDEX NAME)



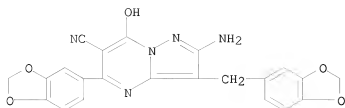
RN 166191-64-6 CAPLUS

CN Acetamide, N-acetyl-N-[3-(1,3-benzodioxol-5-ylmethyl)-8-methoxy-5-(methylthio)-6H-indeno[2,1-e]pyrazolo[1,5-a]pyrimidin-2-yl]- (CA INDEX NAME)



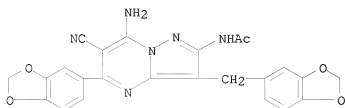
RN 166191-66-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-5-(1,3-benzodioxol-5-yl)-3-(1,3-benzodioxol-5-ylmethyl)-7-hydroxy- (CA INDEX NAME)



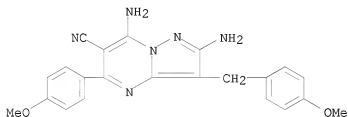
RN 166191-67-9 CAPLUS

CN Acetamide, N-[7-amino-5-(1,3-benzodioxol-5-yl)-3-(1,3-benzodioxol-5-ylmethyl)-6-cyanopyrazolo[1,5-a]pyrimidin-2-yl]- (CA INDEX NAME)



RN 166191-70-4 CAPLUS

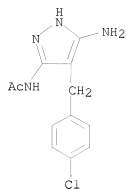
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-diamino-5-(4-methoxyphenyl)-3-[(4-methoxyphenyl)methyl]- (CA INDEX NAME)



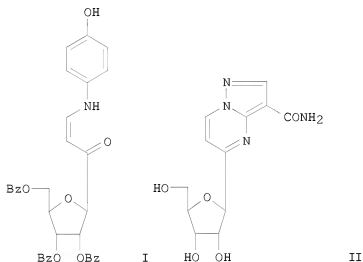
RN 166191-71-5 CAPLUS

CN Acetamide, N-[5-amino-4-[(4-chlorophenyl)methyl]-1H-pyrazol-3-yl]- (CA INDEX NAME)

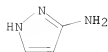
10/585,006



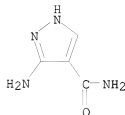
L61 ANSWER 102 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1995:500865 CAPLUS
 DOCUMENT NUMBER: 123:56491
 ORIGINAL REFERENCE NO.: 123:10195a,10198a
 TITLE: C-nucleosides. 24. Synthesis of pyrazolo[1,5-
 a]pyrimidine C-nucleoside through cyclocondensation of
 enaminone glycoside with aminopyrazoles
 Maeba, Isamu; Nishiyama, Yasufumi; Kanazawa,
 Shigeyuki; Sato, Akiko
 AUTHOR(S): Faculty Pharmacy, Meijo University, Nagoya, 468, Japan
 CORPORATE SOURCE: Heterocycles (1995), 41(3), 507-13
 SOURCE: CODEN: HTCYAM; ISSN: 0365-5414
 PUBLISHER: Japan Institute of Heterocyclic Chemistry
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 123:56491
 GI



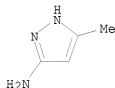
AB A versatile intermediate enaminone glycoside I for C-nucleoside synthesis
 was treated with aminopyrazoles to give pyrazolo[1,5-a]pyrimidine
 C-nucleosides II.
 IT 1820-80-0, 3-Aminopyrazole 5334-31-6 31230-17-8
 , 3-Amino-5-methylpyrazole 164666-91-5
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (synthesis of pyrazolopyrimidine C-nucleoside through cyclocondensation
 of enaminone glycoside with aminopyrazoles)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



RN 5334-31-6 CAPLUS
 CN 1H-Pyrazole-4-carboxamide, 3-amino- (CA INDEX NAME)

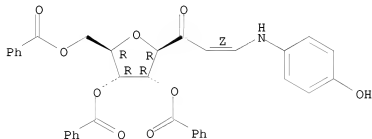


RN 31230-17-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



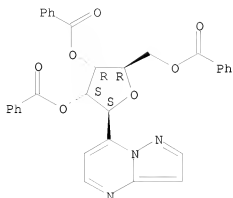
RN 164666-91-5 CAPLUS
 CN D-allo-Oct-1-en-3-ulose, 4,7-anhydro-1,2-dideoxy-1-[(4-hydroxyphenyl)amino]-, 5,6,8-tribenzoate, (1Z)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
 Double bond geometry as shown.



IT 164666-92-6P 164666-93-7P 164666-94-8P
 164666-95-9P 164666-96-0P 164666-97-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (synthesis of pyrazolopyrimidine C-nucleoside through cyclocondensation
 of enaminone glycoside with aminopyrazoles)
 RN 164666-92-6 CAPLUS
 CN D-Ribitol, 1,4-anhydro-1-C-pyrazolo[1,5-a]pyrimidin-7-yl-,
 2,3,5-tribenzoate, (1S)- (CA INDEX NAME)

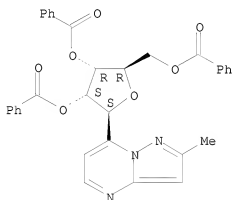
Absolute stereochemistry.



RN 164666-93-7 CAPLUS

CN D-Ribitol, 1,4-anhydro-1-C-(2-methylpyrazolo[1,5-a]pyrimidin-7-yl)-, 2,3,5-tribenzoate, (1S)- (CA INDEX NAME)

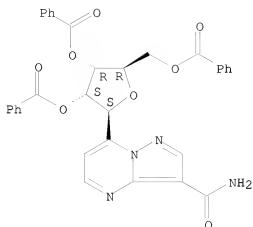
Absolute stereochemistry.



RN 164666-94-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(2,3,5-tri-O-benzoyl-beta-D-ribofuranosyl)- (CA INDEX NAME)

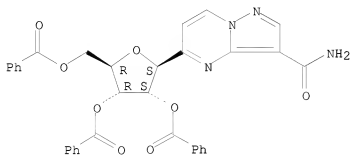
Absolute stereochemistry.



RN 164666-95-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-(2,3,5-tri-O-benzoyl-β-D-ribofuranosyl)- (CA INDEX NAME)

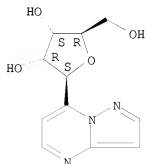
Absolute stereochemistry.



RN 164666-96-0 CAPLUS

CN D-Ribitol, 1,4-anhydro-1-C-pyrazolo[1,5-a]pyrimidin-7-yl-, (1S)- (CA INDEX NAME)

Absolute stereochemistry.

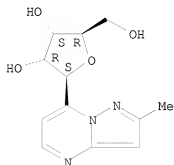


10/585,006

RN 164666-97-1 CAPLUS

CN D-Ribitol, 1,4-anhydro-1-C-(2-methylpyrazolo[1,5-a]pyrimidin-7-yl)-, (1S)-
(CA INDEX NAME)

Absolute stereochemistry.



IT 164666-98-2P 164666-99-3P 164667-00-9P

164667-01-0P 164667-02-1P

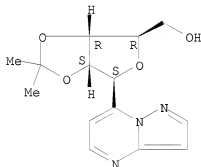
RL: SPN (Synthetic preparation); PREP (Preparation)

(synthesis of pyrazolopyrimidine C-nucleoside through cyclocondensation
of enaminone glycoside with aminopyrazoles)

RN 164666-98-2 CAPLUS

CN D-Ribitol, 1,4-anhydro-2,3-O-(1-methylethylidene)-1-C-pyrazolo[1,5-
a]pyrimidin-7-yl-, (1S)- (CA INDEX NAME)

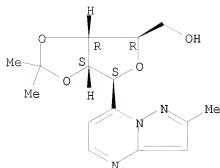
Absolute stereochemistry.



RN 164666-99-3 CAPLUS

CN D-Ribitol, 1,4-anhydro-2,3-O-(1-methylethylidene)-1-C-(2-
methylpyrazolo[1,5-a]pyrimidin-7-yl)-, (1S)- (CA INDEX NAME)

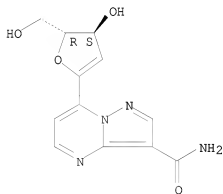
Absolute stereochemistry.



RN 164667-00-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(2-deoxy-D-erythro-pent-1-enofuranosyl)- (9CI) (CA INDEX NAME)

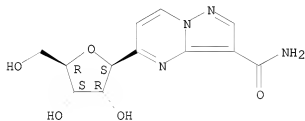
Absolute stereochemistry.



RN 164667-01-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-beta-D-ribofuranosyl- (CA INDEX NAME)

Absolute stereochemistry.

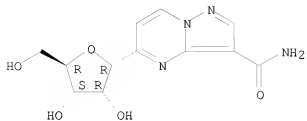


RN 164667-02-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5-alpha-D-ribofuranosyl- (CA INDEX NAME)

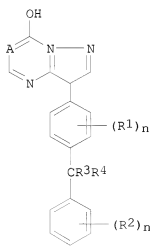
10/585,006

Absolute stereochemistry.

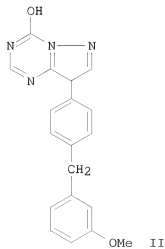


L61 ANSWER 103 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1995:315545 CAPLUS
 DOCUMENT NUMBER: 122:81414
 ORIGINAL REFERENCE NO.: 122:15475a,15478a
 TITLE: Condensed pyrazole derivatives, method of manufacturing the same, and androgen inhibitor
 INVENTOR(S): Kiyokawa, Hiroshi; Yamada, Satoshi; Miyajima, Keisuke; Edamatsu, Koji; Tatsumi, Kunihiro; Yamauchi, Takeshi; Kishi, Kazumasa; Kiyono, Kunihiro
 PATENT ASSIGNEE(S): Otsuka Pharmaceutical Co., Ltd., Japan
 SOURCE: Eur. Pat. Appl., 81 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 594149	A2	19940427	EP 1993-116970	19931020
EP 594149	A3	19940629		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 06312987	A	19941108	JP 1993-260234	19931018
AU 9349120	A	19940505	AU 1993-49120	19931019
AU 667575	B2	19960328		
CA 2108798	A1	19940421	CA 1993-2108798	19931020
CN 1089609	A	19940720	CN 1993-119585	19931020
CN 1036919	B	19980107		
US 5409928	A	19950425	US 1993-138113	19931020
US 5516777	A	19960514	US 1995-373081	19950117
PRIORITY APPLN. INFO.:			JP 1992-281446	A 19921020
			JP 1993-45424	A 19930305
			US 1993-138113	A3 19931020
OTHER SOURCE(S):		CASREACT 122:81414; MARPAT 122:81414		
GI				



I



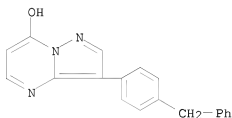
II

AB Condensed pyrazole derivs. I (A = CH, N; R3, R4 = H, alkyl, etc.; R2 = H, alkyl, alkoxy; m, n = integer) were disclosed. I are effective in inhibiting the expression of action of androgen and are thus useful for the treatment of benign prostatic hypertrophy, prostatic carcinoma. I have a long-lasting of efficacy and high oral absorption. A specifically claimed compound is 8-[4-(3-methoxyphenylmethyl)phenyl]pyrazolo[1,5-a]triazin-4-ol [8-[4-(3-methoxyphenylmethyl)phenyl]pyrazolo[1,5-a]-1,3,5-triazin-4(1H)-one] (II). II inhibited mibolerone specific binding (IC50 = $9.9 \times 10^{-8} \text{M}$), .

IT 160505-92-0P 160506-14-9P 160506-15-0P
 160506-16-1P 160506-17-2P 160506-18-3P
 160506-20-7P 160506-24-1P 160506-25-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as antiandrogen)

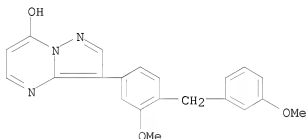
RN 160505-92-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[4-(phenylmethyl)phenyl]- (CA INDEX NAME)



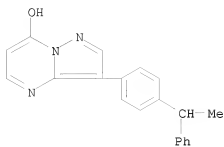
RN 160506-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[3-methoxy-4-[(3-methoxyphenyl)methyl]phenyl]- (CA INDEX NAME)



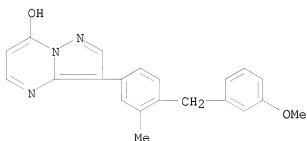
RN 160506-15-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[4-(1-phenylethyl)phenyl]- (CA INDEX NAME)



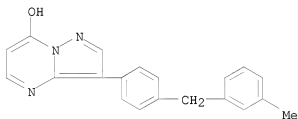
RN 160506-16-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[4-[(3-methoxyphenyl)methyl]-3-methylphenyl]- (CA INDEX NAME)



RN 160506-17-2 CAPLUS

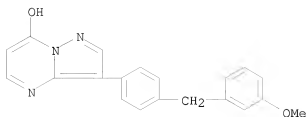
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[4-[(3-methylphenyl)methyl]phenyl]- (CA INDEX NAME)



RN 160506-18-3 CAPLUS

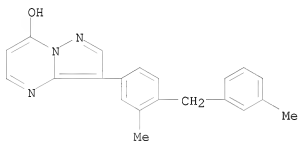
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[4-[(3-methoxyphenyl)methyl]phenyl]- (CA INDEX NAME)

10/585,006



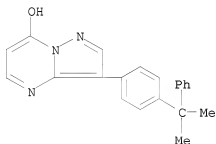
RN 160506-20-7 CAPLUS

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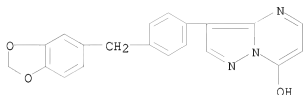
RN 160506-24-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[4-(1-methyl-1-phenylethyl)phenyl]- (CA INDEX NAME)



RN 160506-25-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[4-(1,3-benzodioxol-5-ylmethyl)phenyl]- (CA INDEX NAME)

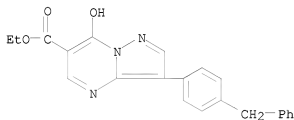


IT 160504-63-2P 160504-64-3P 160505-81-7P
 160505-82-8P 160505-83-9P 160505-84-0P
 160505-85-1P 160505-86-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as intermediate for (phenylmethyl)phenylpyrazolo[1,5-
 a]pyrimidinol antiandrogen)

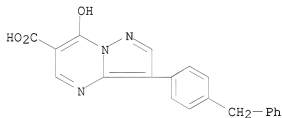
RN 160504-63-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-
 (phenylmethyl)phenyl]-, ethyl ester (CA INDEX NAME)



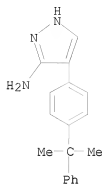
RN 160504-64-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-
 (phenylmethyl)phenyl]- (CA INDEX NAME)



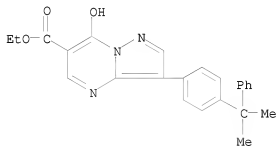
RN 160505-81-7 CAPLUS

CN 1H-Pyrazol-3-amine, 4-[4-(1-methyl-1-phenylethyl)phenyl]- (CA INDEX NAME)



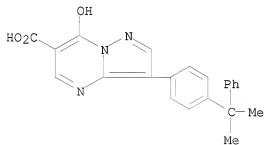
RN 160505-82-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-(1-methyl-1-phenylethyl)phenyl]-, ethyl ester (CA INDEX NAME)



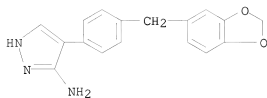
RN 160505-83-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-(1-methyl-1-phenylethyl)phenyl]- (CA INDEX NAME)



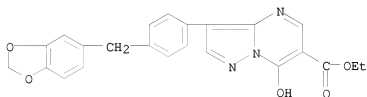
RN 160505-84-0 CAPLUS

CN 1H-Pyrazol-3-amine, 4-[4-(1,3-benzodioxol-5-ylmethyl)phenyl]- (CA INDEX NAME)



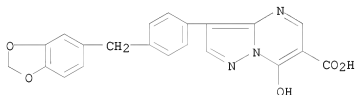
RN 160505-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-[4-(1,3-benzodioxol-5-ylmethyl)phenyl]-7-hydroxy-, ethyl ester (CA INDEX NAME)



RN 160505-86-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-[4-(1,3-benzodioxol-5-ylmethyl)phenyl]-7-hydroxy- (CA INDEX NAME)



IT 160504-62-1P 160505-34-0P 160505-36-2P

160505-37-3P 160505-39-5P 160505-46-4P

160505-47-5P 160505-48-6P 160505-49-7P

160505-50-0P 160505-51-1P 160505-52-2P

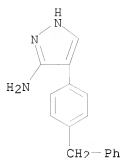
160505-59-9P 160505-60-2P 160505-61-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, as intermediate for [(phenylmethyl)phenyl]pyrazolo[1,5-a]-1,3,5-triazinol antiandrogen)

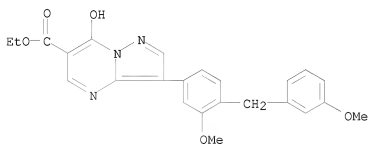
RN 160504-62-1 CAPLUS

CN 1H-Pyrazol-3-amine, 4-[4-(phenylmethyl)phenyl]- (CA INDEX NAME)



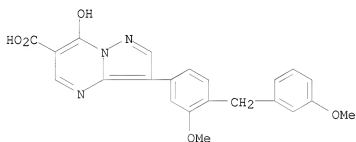
RN 160505-34-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[3-methoxy-4-[(3-methoxyphenyl)methyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 160505-36-2 CAPLUS

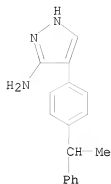
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[3-methoxy-4-[(3-methoxyphenyl)methyl]phenyl]- (CA INDEX NAME)



RN 160505-37-3 CAPLUS

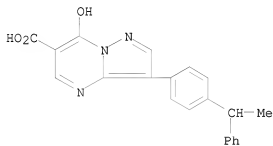
CN 1H-Pyrazol-3-amine, 4-[4-(1-phenylethyl)phenyl]- (CA INDEX NAME)

10/585,006



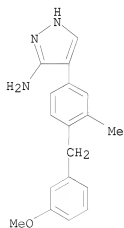
RN 160505-39-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-(1-phenylethyl)phenyl]- (CA INDEX NAME)



RN 160505-46-4 CAPLUS

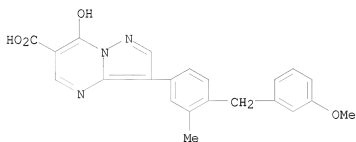
CN 1H-Pyrazol-3-amine, 4-[4-[(3-methoxyphenyl)methyl]-3-methylphenyl]- (CA INDEX NAME)



RN 160505-47-5 CAPLUS

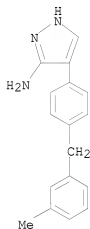
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-[(3-methoxyphenyl)methyl]-3-methylphenyl]- (CA INDEX NAME)



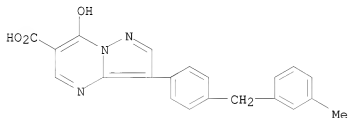
RN 160505-48-6 CAPLUS

CN 1H-Pyrazol-3-amine, 4-[4-[(3-methylphenyl)methyl]phenyl]- (CA INDEX NAME)



RN 160505-49-7 CAPLUS

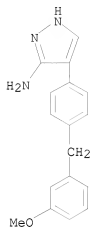
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-[(3-methylphenyl)methyl]phenyl]- (CA INDEX NAME)



RN 160505-50-0 CAPLUS

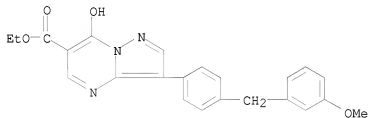
CN 1H-Pyrazol-3-amine, 4-[4-[(3-methoxyphenyl)methyl]phenyl]- (CA INDEX NAME)

10/585,006



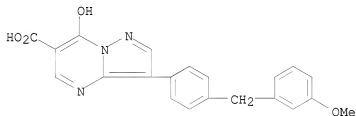
RN 160505-51-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-[(3-methoxyphenyl)methyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 160505-52-2 CAPLUS

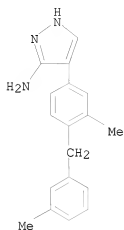
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-[(3-methoxyphenyl)methyl]phenyl]- (CA INDEX NAME)



RN 160505-59-9 CAPLUS

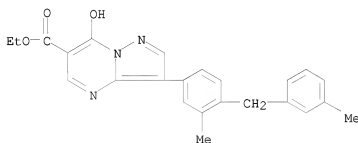
CN 1H-Pyrazol-3-amine, 4-[3-methyl-4-[(3-methylphenyl)methyl]phenyl]- (CA INDEX NAME)

10/585,006



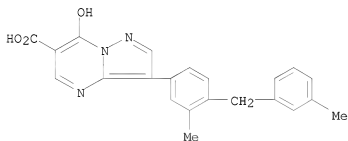
RN 160505-60-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[3-methyl-4-[(3-methylphenyl)methyl]phenyl]-, ethyl ester (CA INDEX NAME)



RN 160505-61-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[3-methyl-4-[(3-methylphenyl)methyl]phenyl]- (CA INDEX NAME)



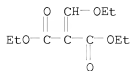
IT 87-13-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant for (phenylmethyl)phenyl]pyrazolo[1,5-a]pyrimidinol
antiandrogen)

10/585,006

RN 87-13-8 CAPLUS

CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)

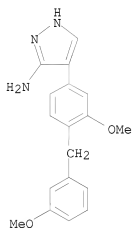


IT 160505-35-1

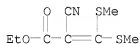
RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant for [(phenylmethyl)phenyl]pyrazolo[1,5-a]-1,3,5-triazinol
antandrogen)

RN 160505-35-1 CAPLUS

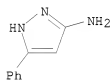
CN 1H-Pyrazol-3-amine, 4-[3-methoxy-4-[(3-methoxyphenyl)methyl]phenyl]- (CA INDEX NAME)



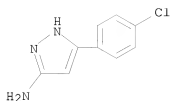
L61 ANSWER 104 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1995:259344 CAPLUS
 DOCUMENT NUMBER: 122:161189
 ORIGINAL REFERENCE NO.: 122:29725a,29728a
 TITLE: Antimetabolites: a convenient synthesis of mercaptopurine and thioguanine analogs
 AUTHOR(S): Elgemeie, Galal E.; Ali, Hosny A.; Mansour, Abdel-Kader
 CORPORATE SOURCE: Chem. Dept., Cairo Univ., Bani Suef, Egypt
 SOURCE: Phosphorus, Sulfur and Silicon and the Related Elements (1994), 90(1-4), 143-6
 CODEN: PSSLEC; ISSN: 1042-6507
 PUBLISHER: Gordon & Breach
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 122:161189
 AB A novel synthesis of 7-mercaptopethylpyrazolo[1,5-a]pyrimidines and pyrazolo[4,3:6',7']pyrazolo[1,5-a]pyrimidines utilizing ketene dithioacetals and 5-aminopyrazoles as starting components is described.
 IT 17823-58-4
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation with arylaminopyrazoles)
 RN 17823-58-4 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3,3-bis(methylthio)-, ethyl ester (CA INDEX NAME)



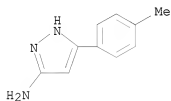
IT 1572-10-7 78583-81-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation with bis(methylthio)acrylonitriles)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



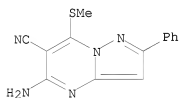
RN 78583-81-0 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-(4-chlorophenyl)- (CA INDEX NAME)



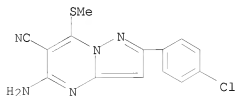
IT 78597-54-3P 161240-17-1P 161240-18-2P
 161240-19-3P 161240-20-6P 161240-21-7P
 161240-22-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (cyclocondensation with bis(methylthio)acrylonitriles)
 RN 78597-54-3 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-(4-methylphenyl)- (CA INDEX NAME)



RN 161240-17-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-7-(methylthio)-2-phenyl-
 (CA INDEX NAME)

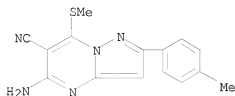


RN 161240-18-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2-(4-chlorophenyl)-7-
 (methylthio)- (CA INDEX NAME)



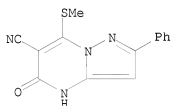
RN 161240-19-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 5-amino-2-(4-methylphenyl)-7-(methylthio)- (CA INDEX NAME)



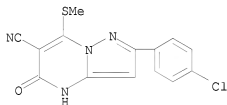
RN 161240-20-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 4,5-dihydro-7-(methylthio)-5-oxo-2-phenyl- (CA INDEX NAME)



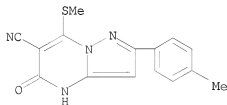
RN 161240-21-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-(4-chlorophenyl)-4,5-dihydro-7-(methylthio)-5-oxo- (CA INDEX NAME)



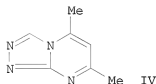
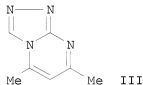
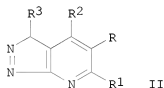
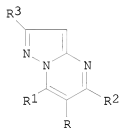
RN 161240-22-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 4,5-dihydro-2-(4-methylphenyl)-7-(methylthio)-5-oxo- (CA INDEX NAME)

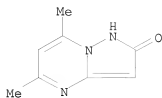


10/585,006

L61 ANSWER 105 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1995:139054 CAPLUS
 DOCUMENT NUMBER: 122:55991
 ORIGINAL REFERENCE NO.: 122:10851a,10854a
 TITLE: Enamine rearrangement of pyrimidinium salts. Part XI:
 novel synthesis of some pyrazolo and
 triazolopyrimidine derivatives
 Etman, Hassan A.
 AUTHOR(S):
 CORPORATE SOURCE: Faculty of Science, Mansoura University, Mansoura,
 Egypt
 SOURCE: Alexandria Journal of Pharmaceutical Sciences (1994),
 8(2), 150-3
 CODEN: AJPSGES; ISSN: 1110-1792
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 122:55991
 GI

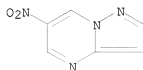


AB The pyrazolo[1,5-a]pyrimidine derivs. I [R = NO₂, R₁-R₃ = H; R = H, R₁ = R₂ = Me, R₃ = OH] underwent pyrimidine ring opening and then recyclized when heated with aqueous alc. alkali solution to give the corresponding pyrazolo[3,4-b]pyridine II. In a similar manner, the triazolo[4,3-a]pyrimidine III underwent recyclization to the corresponding triazolo[1,5-a]pyrimidine IV.
 IT 26911-66-0 55405-65-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (enamine rearrangement of pyrimidinium salts and novel synthesis of some pyrazolo and triazolopyrimidine derivs.)
 RN 26911-66-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5,7-dimethyl- (CA INDEX NAME)



RN 55405-65-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-nitro- (CA INDEX NAME)



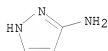
IT 1820-80-0P, 1H-Pyrazol-3-amine

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(enamine rearrangement of pyrimidinium salts and novel synthesis of some pyrazolo- and triazolopyrimidine derivs.)

RN 1820-80-0 CAPLUS

CN 1H-Pyrazol-3-amine (CA INDEX NAME)



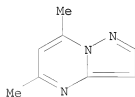
IT 35149-38-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(oxidation-rearrangement of)

RN 35149-38-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dimethyl- (CA INDEX NAME)



IT 274-71-5P, Pyrazolo[1,5-a]pyrimidine

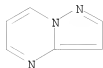
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction with alkali)

RN 274-71-5 CAPLUS

10/585,006

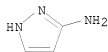
CN Pyrazolo[1,5-a]pyrimidine (CA INDEX NAME)



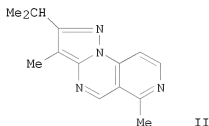
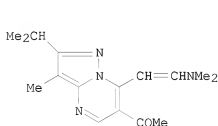
IT 19060-08-3, β -Ethoxyacrolein
RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction with aminopyrazole)
RN 19060-08-3 CAPLUS
CN 2-Propenal, 3-ethoxy- (CA INDEX NAME)



IT 1820-80-0, 5-Aminopyrazole
RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction with ethoxyacrolein)
RN 1820-80-0 CAPLUS
CN 1H-Pyrazol-3-amine (CA INDEX NAME)



L61 ANSWER 106 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1995:137260 CAPLUS
 DOCUMENT NUMBER: 122:81276
 ORIGINAL REFERENCE NO.: 122:15443a,15446a
 TITLE: Reactivity of 7-[2-(dimethylamino)vinyl]pyrazolo[1,5-a]pyrimidines: synthesis of pyrazolo[1,5-a]pyrido[3,4-e]pyrimidine derivatives as potential benzodiazepine receptor ligands. 1
 AUTHOR(S): Bruni, Fabrizio; Selleri, Silvia; Costanzo, Annarella; Guerrini, Gabriella; Casilli, Maria Lucia
 CORPORATE SOURCE: Dipart. Sci. Farmaceutiche, Univ. Firenze, Firenze, 50121, Italy
 SOURCE: Journal of Heterocyclic Chemistry (1994), 31(5), 1193-8
 CODEN: JHTCAD; ISSN: 0022-152X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

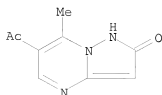


AB A series of 7-methylpyrazolo[1,5-a]pyrimidines were reacted with DMF di-Me acetal to give the corresponding (dimethylamino)vinyl derivs., e.g., I. These were reacted with ammonium acetate affording, through a ring closure, a number of 6-methylpyrazolo[1,5-a]pyrido[3,4-e]pyrimidines, e.g., II. The 6-acetyl-2-hydroxy-7-methylpyrazolo[1,5-a]pyrimidine was used as starting material for obtaining some O-alkyl derivs. Catalytic transfer hydrogenation of 2-(benzyloxy)-6-methylpyrazolo[1,5-a]pyrido[3,4-e]pyrimidine led to the 2-hydroxy derivative

IT 63094-24-6
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of [(dimethylamino)vinyl]pyrazolopyrimidines to pyrazolopyridopyrimidines)

RN 63094-24-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 6-acetyl-7-methyl- (CA INDEX NAME)



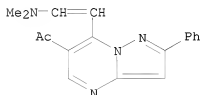
IT 147196-34-7P 147196-35-8P 147196-36-9P
 159976-73-5P 159976-74-6P 159976-75-7P
 159976-76-8P 159976-77-9P 159976-78-0P
 159976-79-1P 159976-80-4P 159976-81-5P
 159976-82-6P 159976-83-7P 159976-84-8P
 159976-85-9P 159976-86-0P 159976-87-1P
 159976-88-2P 159976-89-3P 159976-90-6P
 159976-91-7P 159976-92-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(cyclization of [(dimethylamino)vinyl]pyrazolopyrimidines to pyrazolopyridopyrimidines)

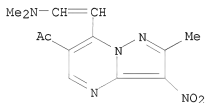
RN 147196-34-7 CAPLUS

CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 147196-35-8 CAPLUS

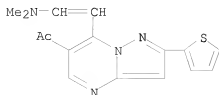
CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-methyl-3-nitropyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 147196-36-9 CAPLUS

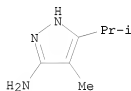
CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-(2-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

10/585,006



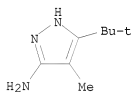
RN 159976-73-5 CAPLUS

CN 1H-Pyrazol-3-amine, 4-methyl-5-(1-methylethyl)- (CA INDEX NAME)



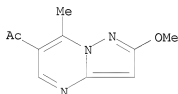
RN 159976-74-6 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(1,1-dimethylethyl)-4-methyl- (CA INDEX NAME)



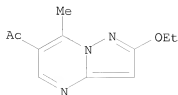
RN 159976-75-7 CAPLUS

CN Ethanone, 1-(2-methoxy-7-methylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

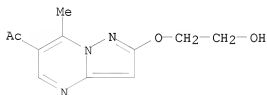


RN 159976-76-8 CAPLUS

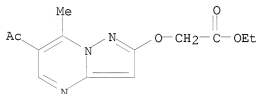
CN Ethanone, 1-(2-ethoxy-7-methylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



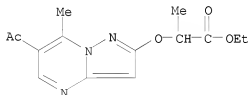
RN 159976-77-9 CAPLUS

CN Ethanone, 1-[2-(2-hydroxyethoxy)-7-methylpyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)

RN 159976-78-0 CAPLUS

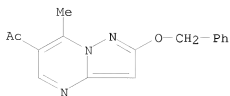
CN Acetic acid, [(6-acetyl-7-methylpyrazolo[1,5-a]pyrimidin-2-yl)oxy]-, ethyl
ester (9CI) (CA INDEX NAME)

RN 159976-79-1 CAPLUS

CN Propanoic acid, 2-[(6-acetyl-7-methylpyrazolo[1,5-a]pyrimidin-2-yl)oxy]-,
ethyl ester (CA INDEX NAME)

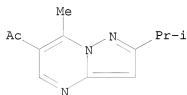
RN 159976-80-4 CAPLUS

CN Ethanone, 1-[7-methyl-2-(phenylmethoxy)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



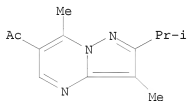
RN 159976-81-5 CAPLUS

CN Ethanone, 1-[7-methyl-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



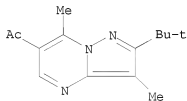
RN 159976-82-6 CAPLUS

CN Ethanone, 1-[3,7-dimethyl-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



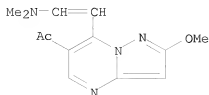
RN 159976-83-7 CAPLUS

CN Ethanone, 1-[2-(1,1-dimethylethyl)-3,7-dimethylpyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



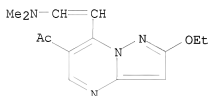
RN 159976-84-8 CAPLUS

CN Ethanone, 1-[2-(dimethylamino)ethenyl]-2-methoxypyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)



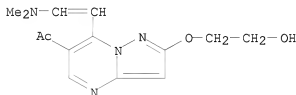
RN 159976-85-9 CAPLUS

CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-ethoxypyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



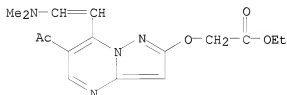
RN 159976-86-0 CAPLUS

CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-(2-hydroxyethoxy)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



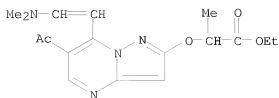
RN 159976-87-1 CAPLUS

CN Acetic acid, [[6-acetyl-7-[2-(dimethylamino)ethenyl]pyrazolo[1,5-a]pyrimidin-2-yl]oxy]-, ethyl ester (9CI) (CA INDEX NAME)



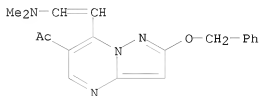
RN 159976-88-2 CAPLUS

CN Propanoic acid, 2-[[6-acetyl-7-[2-(dimethylamino)ethenyl]pyrazolo[1,5-a]pyrimidin-2-yl]oxy]-, ethyl ester (CA INDEX NAME)



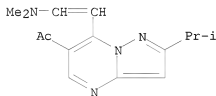
RN 159976-89-3 CAPLUS

CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-(phenylmethoxy)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



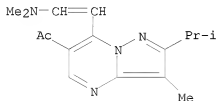
RN 159976-90-6 CAPLUS

CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



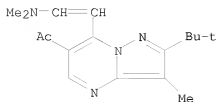
RN 159976-91-7 CAPLUS

CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-3-methyl-2-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

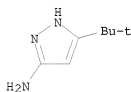


RN 159976-92-8 CAPLUS

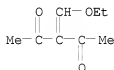
CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-(1,1-dimethylethyl)-3-methylpyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



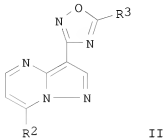
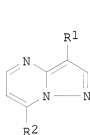
IT 82560-12-1
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction with (ethoxymethylene)pentanedione)
 RN 82560-12-1 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-(1,1-dimethylethyl)- (CA INDEX NAME)



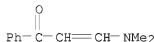
IT 33884-41-2, 3-(Ethoxymethylene)-2,4-pentanedione
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction with pyrazolamines)
 RN 33884-41-2 CAPLUS
 CN 2,4-Pentanedione, 3-(ethoxymethylene)- (CA INDEX NAME)



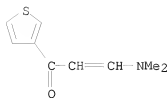
L61 ANSWER 107 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1994:700841 CAPLUS
 DOCUMENT NUMBER: 121:300841
 ORIGINAL REFERENCE NO.: 121:55077a,55080a
 TITLE: Oxadiazoles as bioisosteric transformations of carboxylic functionalities. Part I
 AUTHOR(S): Andersen, K. E.; Joergensen, A. S.; Braestrup, C.
 CORPORATE SOURCE: Novo Nordisk, A/S, CNS Division, Maaloev, 2760, Den.
 SOURCE: European Journal of Medicinal Chemistry (1994), 29(5), 393-9
 CODEN: EJMCA5; ISSN: 0223-5234
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 121:300841
 GI



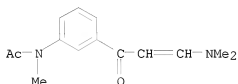
AB Cyclocondensation of aminopyrazoles with appropriate 3-(dimethylamino)-1-aryl-2-propen-1-ones gave 51-86% pyrazolo[1,5-a]pyrimidines I (R1 = cyano, CO2Et, R2 = 4-F3CC6H4, Ph, 3-thienyl, etc.). Reaction of nitriles I with hydroxylamine in aqueous ethanol gave crude 56-93% amidoximes which on heating with an acid chloride or anhydride afforded 65-81% oxadiazole derivs. II (R3 = Me, cyclopropyl, CF3, R2 = same). Some pyrrolopyrimidines were also prepared and the prepared compds. were tested as benzodiazepine receptors.
 IT 1201-93-0 79571-33-8 96605-65-1
 115955-48-1
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation reaction of, with aminopyrazole)
 RN 1201-93-0 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)



RN 79571-33-8 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-thienyl)- (CA INDEX NAME)

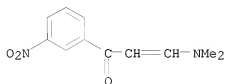


RN 96605-65-1 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-
(CA INDEX NAME)

RN 115955-48-1 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-nitrophenyl)- (CA INDEX NAME)

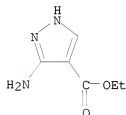


IT 6994-25-8 16617-46-2

RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclocondensation reaction of, with arylpropenone)

RN 6994-25-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)



RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

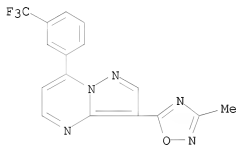


IT 159223-92-4P 159223-94-6P 159223-95-7P
 159223-96-8P 159223-97-9P 159223-98-0P
 159223-99-1P 159224-00-7P 159224-03-0P
 159224-04-1P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and benzodiazepine receptor activity of)

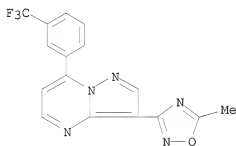
RN 159223-92-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3-methyl-1,2,4-oxadiazol-5-yl)-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



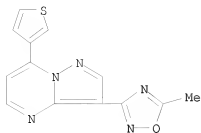
RN 159223-94-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(5-methyl-1,2,4-oxadiazol-3-yl)-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



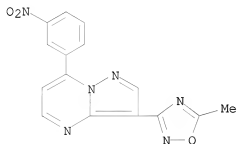
RN 159223-95-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(5-methyl-1,2,4-oxadiazol-3-yl)-7-(3-thienyl)- (CA INDEX NAME)



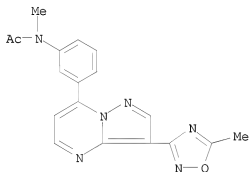
RN 159223-96-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(5-methyl-1,2,4-oxadiazol-3-yl)-7-(3-nitrophenyl)- (CA INDEX NAME)



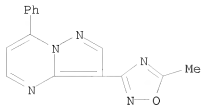
RN 159223-97-9 CAPLUS

CN Acetamide, N-methyl-N-[3-[3-(5-methyl-1,2,4-oxadiazol-3-yl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



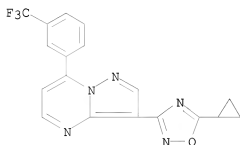
RN 159223-98-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(5-methyl-1,2,4-oxadiazol-3-yl)-7-phenyl- (CA INDEX NAME)



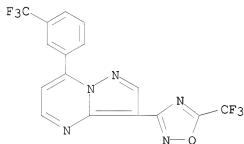
RN 159223-99-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(5-cyclopropyl-1,2,4-oxadiazol-3-yl)-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 159224-00-7 CAPLUS

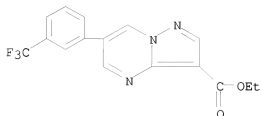
CN Pyrazolo[1,5-a]pyrimidine, 3-[5-(trifluoromethyl)-1,2,4-oxadiazol-3-yl]-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 159224-03-0 CAPLUS

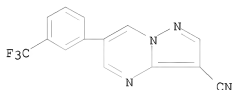
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

10/585,006



RN 159224-04-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-[3-(trifluoromethyl)phenyl]-
(CA INDEX NAME)



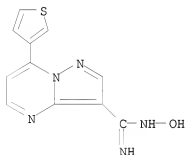
IT 159224-09-6P 159224-10-9P 159224-11-0P

159224-12-1P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and cyclization of)

RN 159224-09-6 CAPLUS

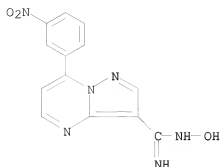
CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, N-hydroxy-7-(3-thienyl)-
(CA INDEX NAME)



RN 159224-10-9 CAPLUS

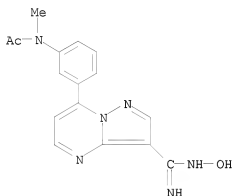
CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, N-hydroxy-7-(3-nitrophenyl)-
(CA INDEX NAME)

10/585,006



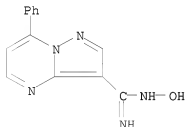
RN 159224-11-0 CAPLUS

CN Acetamide, N-[3-[(4-(hydroxyamino)iminomethyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



RN 159224-12-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, N-hydroxy-7-phenyl- (CA INDEX NAME)

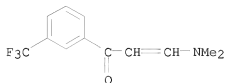


IT 72851-19-5P

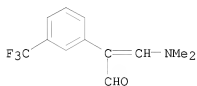
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and cyclocondensation reaction of, with aminopyrazoles)

RN 72851-19-5 CAPLUS

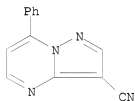
CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



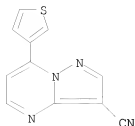
IT 59198-06-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclocondensation reactions of)
 RN 59198-06-0 CAPLUS
 CN Benzeneacetaldehyde, α -(dimethylamino)methylene]-3-(trifluoromethyl)- (CA INDEX NAME)



IT 72860-56-1P 78562-06-8P 115930-99-9P
 115932-13-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reaction of, with hydroxylamine hydrochloride)
 RN 72860-56-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl- (CA INDEX NAME)

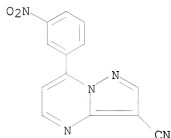


RN 78562-06-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-thienyl)- (CA INDEX NAME)



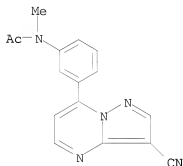
RN 115930-99-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-nitrophenyl)- (CA INDEX NAME)



RN 115932-13-3 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)

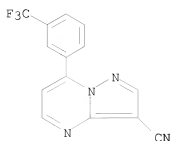


IT 72851-20-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation, benzodiazepine receptor activity, and reaction of, with
hydroxylamine hydrochloride)

RN 72851-20-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

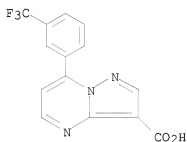


IT 72851-48-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation, chlorination and sequential cyclization of, with
acetamidoxime)

RN 72851-48-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]-
(CA INDEX NAME)

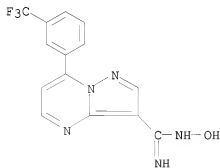


IT 159223-93-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation, cyclization with acetic anhydride, and benzodiazepine receptor
activity of)

RN 159223-93-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboximidamide, N-hydroxy-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



IT 72851-46-8P

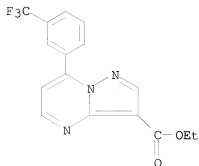
10/585,006

RL: SPN (Synthetic preparation); PREP (Preparation)

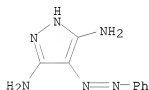
(preparation, ester hydrolysis, and benzodiazepine receptor activity of)

RN 72851-46-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]-
, ethyl ester (CA INDEX NAME)

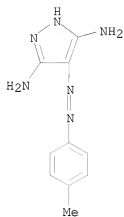


L61 ANSWER 108 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1994:323476 CAPLUS
 DOCUMENT NUMBER: 120:323476
 ORIGINAL REFERENCE NO.: 120:56913a,56916a
 TITLE: Novel synthesis of mercaptopurine and
 pentaaza-as-indacene analogs: reaction of
 [bis(methylthio)methylene]malononitrile and ethyl
 2-cyano-3,3-bis(methylthio)acrylate with
 5-aminopyrazoles
 AUTHOR(S): Elgemeie, Galal Eldin Hamza; El-Ezbawy, Samia E.; Ali,
 Hosny A.; Mansour, Abdel Kader
 CORPORATE SOURCE: Fac. Sci., Cairo Univ., Bani Suef, Egypt
 SOURCE: Bulletin of the Chemical Society of Japan (1994),
 67(3), 738-41
 CODEN: BCSJA8; ISSN: 0009-2673
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 120:323476
 AB A novel synthesis of 7-methylthiopyrazolo[1,5-a]pyrimidines via reaction
 of [bis(methylthio)methylene]malononitrile and Et 2-cyano-3,3-
 bis(methylthio)acrylate with 5-aminopyrazoles is reported and the
 synthetic potential of the method is demonstrated.
 IT 3656-02-8 3656-03-9 3656-04-0
 6975-75-3 57770-59-9 57770-60-2
 62679-03-2 128044-29-1 128044-30-4
 128044-31-5 128044-32-6
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with [bis(methylthio)methylene]malononitrile and
 cyanobis(methylthio)acrylate)
 RN 3656-02-8 CAPLUS
 CN 1H-Pyrazole-3,5-diamine, 4-(2-phenyldiazenyl)- (CA INDEX NAME)



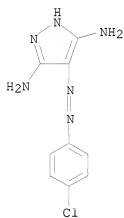
RN 3656-03-9 CAPLUS
 CN 1H-Pyrazole-3,5-diamine, 4-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)

10/585,006



RN 3656-04-0 CAPLUS

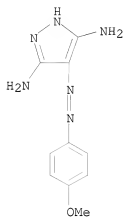
CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-chlorophenyl)diazenyl]- (CA INDEX NAME)



RN 6975-75-3 CAPLUS

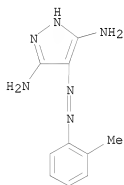
CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-methoxyphenyl)diazenyl]- (CA INDEX NAME)

10/585,006



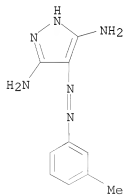
RN 57770-59-9 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[(2-methylphenyl)azo]- (9CI) (CA INDEX NAME)



RN 57770-60-2 CAPLUS

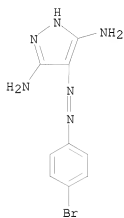
CN 1H-Pyrazole-3,5-diamine, 4-[(3-methylphenyl)azo]- (9CI) (CA INDEX NAME)



10/585,006

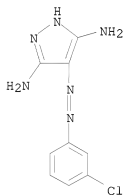
RN 62679-03-2 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[(4-bromophenyl)azo]- (9CI) (CA INDEX NAME)



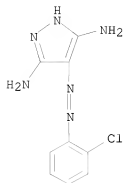
RN 128044-29-1 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[(3-chlorophenyl)azo]- (9CI) (CA INDEX NAME)



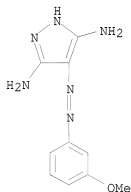
RN 128044-30-4 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[2-(2-chlorophenyl)diazenyl]- (CA INDEX NAME)



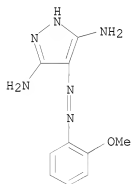
RN 128044-31-5 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[(3-methoxyphenyl)azo]- (9CI) (CA INDEX NAME)



RN 128044-32-6 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[(2-methoxyphenyl)azo]- (9CI) (CA INDEX NAME)

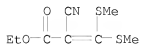


IT 17823-58-4, Ethyl 2-cyano-3,3-bis(methylthio)acrylate

RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclization of, with aminopyrazoles)

RN 17823-58-4 CAPLUS

CN 2-Propenoic acid, 2-cyano-3,3-bis(methylthio)-, ethyl ester (CA INDEX NAME)

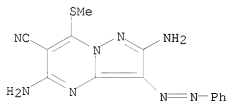


IT 155375-38-5P 155375-39-6P 155375-40-9P
 155375-41-0P 155375-42-1P 155375-43-2P
 155375-44-3P 155375-45-4P 155375-46-5P
 155375-47-6P 155375-48-7P 155375-49-8P
 155375-50-1P 155375-51-2P 155375-52-3P
 155375-53-4P 155375-54-5P 155375-55-6P
 155375-56-7P 155375-57-8P 155375-58-9P
 155375-59-0P 155375-60-3P 155375-61-4P
 155375-62-5P 155375-63-6P 155375-64-7P
 155375-65-8P 155375-66-9P 155375-67-0P
 155375-68-1P 155375-69-2P 155375-70-5P
 155375-71-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

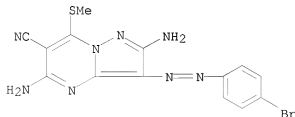
RN 155375-38-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(methylthio)-3-(phenylazo)- (9CI) (CA INDEX NAME)



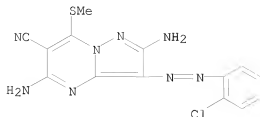
RN 155375-39-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-bromophenyl)azo]-7-(methylthio)- (9CI) (CA INDEX NAME)



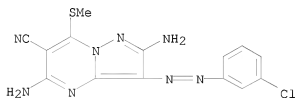
RN 155375-40-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(2-chlorophenyl)azo]-7-(methylthio)- (9CI) (CA INDEX NAME)



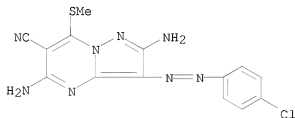
RN 155375-41-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(3-chlorophenyl)azo]-7-(methylthio)- (9CI) (CA INDEX NAME)



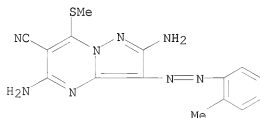
RN 155375-42-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[2-(4-chlorophenyl)diazenyl]-7-(methylthio)- (CA INDEX NAME)



RN 155375-43-2 CAPLUS

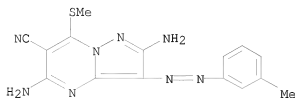
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(2-methylphenyl)azo]-7-(methylthio)- (9CI) (CA INDEX NAME)



RN 155375-44-3 CAPLUS

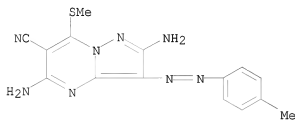
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(3-

methylphenyl)azo]-7-(methylthio)- (9CI) (CA INDEX NAME)



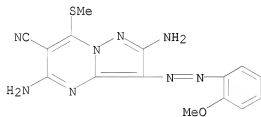
RN 155375-45-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-methylphenyl)azo]-7-(methylthio)- (9CI) (CA INDEX NAME)



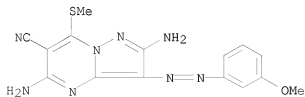
RN 155375-46-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(2-methoxyphenyl)azo]-7-(methylthio)- (9CI) (CA INDEX NAME)



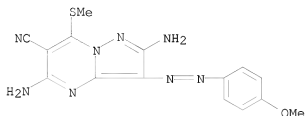
RN 155375-47-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(3-methoxyphenyl)azo]-7-(methylthio)- (9CI) (CA INDEX NAME)



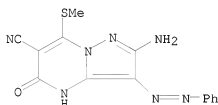
RN 155375-48-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-methoxyphenyl)azo]-7-(methylthio)- (9CI) (CA INDEX NAME)



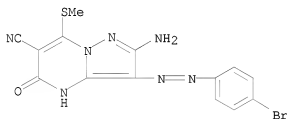
RN 155375-49-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-7-(methylthio)-5-oxo-3-(phenylazo)- (9CI) (CA INDEX NAME)



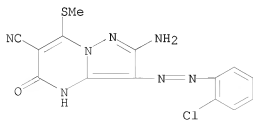
RN 155375-50-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-[(4-bromophenyl)azo]-4,5-dihydro-7-(methylthio)-5-oxo- (9CI) (CA INDEX NAME)



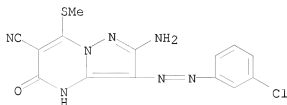
RN 155375-51-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-[(2-chlorophenyl)azo]-4,5-dihydro-7-(methylthio)-5-oxo- (9CI) (CA INDEX NAME)



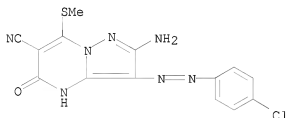
RN 155375-52-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-[(3-chlorophenyl)azo]-4,5-dihydro-7-(methylthio)-5-oxo- (9CI) (CA INDEX NAME)



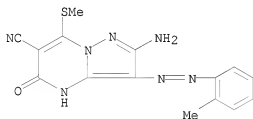
RN 155375-53-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-[(4-chlorophenyl)azo]-4,5-dihydro-7-(methylthio)-5-oxo- (9CI) (CA INDEX NAME)



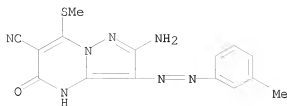
RN 155375-54-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-3-[(2-methylphenyl)azo]-7-(methylthio)-5-oxo- (9CI) (CA INDEX NAME)



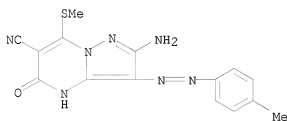
RN 155375-55-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-3-[(3-methylphenyl)azo]-7-(methylthio)-5-oxo- (9CI) (CA INDEX NAME)



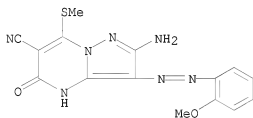
RN 155375-56-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-3-[(4-methylphenyl)azo]-7-(methylthio)-5-oxo- (9CI) (CA INDEX NAME)



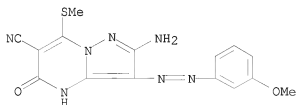
RN 155375-57-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-3-[(2-methoxyphenyl)azo]-7-(methylthio)-5-oxo- (9CI) (CA INDEX NAME)



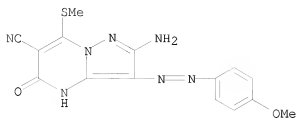
RN 155375-58-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-3-[(3-methoxyphenyl)azo]-7-(methylthio)-5-oxo- (9CI) (CA INDEX NAME)



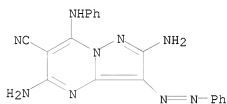
RN 155375-59-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-3-[(4-methoxyphenyl)azo]-7-(methylthio)-5-oxo- (9CI) (CA INDEX NAME)



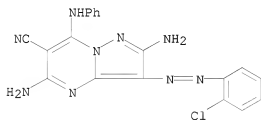
RN 155375-60-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(phenylamino)-3-(phenylazo)- (9CI) (CA INDEX NAME)



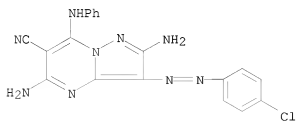
RN 155375-61-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(2-chlorophenyl)azo]-7-(phenylamino)- (9CI) (CA INDEX NAME)



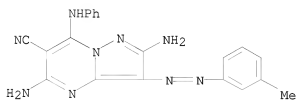
RN 155375-62-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-chlorophenyl)azo]-7-(phenylamino)- (9CI) (CA INDEX NAME)



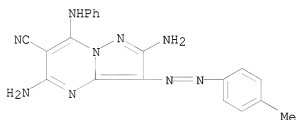
RN 155375-63-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(3-methylphenyl)azo]-7-(phenylamino)- (9CI) (CA INDEX NAME)



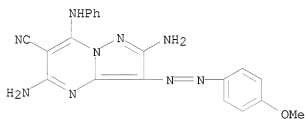
RN 155375-64-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-methylphenyl)azo]-7-(phenylamino)- (9CI) (CA INDEX NAME)



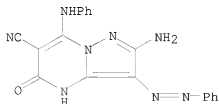
RN 155375-65-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-methoxyphenyl)azo]-7-(phenylamino)- (9CI) (CA INDEX NAME)

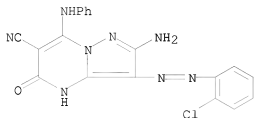


RN 155375-66-9 CAPLUS

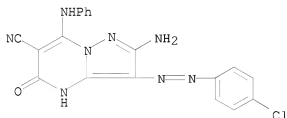
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-5-oxo-7-(phenylamino)-3-(phenylazo)- (9CI) (CA INDEX NAME)



RN 155375-67-0 CAPLUS

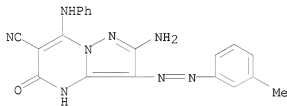
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-[(2-chlorophenyl)azo]-
4,5-dihydro-5-oxo-7-(phenylamino)- (9CI) (CA INDEX NAME)

RN 155375-68-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-3-[(4-chlorophenyl)azo]-
4,5-dihydro-5-oxo-7-(phenylamino)- (9CI) (CA INDEX NAME)

RN 155375-69-2 CAPLUS

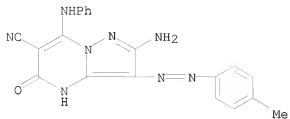
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-3-[(3-methylphenyl)azo]-5-oxo-7-(phenylamino)- (9CI) (CA INDEX NAME)



RN 155375-70-5 CAPLUS

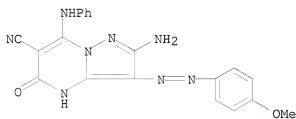
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-3-[(4-methylphenyl)azo]-5-oxo-7-(phenylamino)- (9CI) (CA INDEX NAME)

10/585,006

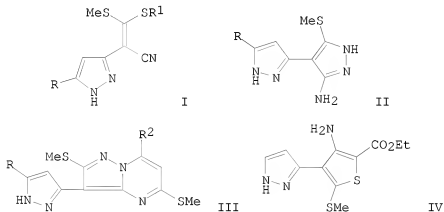


RN 155375-71-6 CAPLUS

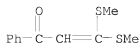
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2-amino-4,5-dihydro-3-[(4-methoxyphenyl)azo]-5-oxo-7-(phenylamino)- (9CI) (CA INDEX NAME)



L61 ANSWER 109 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1994:217522 CAPLUS
 DOCUMENT NUMBER: 120:217522
 ORIGINAL REFERENCE NO.: 120:38625a,38628a
 TITLE: Polarized ketene dithioacetals, versatile synthons for the synthesis of bis-heterocycles
 AUTHOR(S): Ram, Vishnu J.; Haque, Navedul; Shoeb, A.
 CORPORATE SOURCE: Div. Med. Chem., Cent. Drug Res. Inst., Lucknow, 226 001, India
 SOURCE: Sulfur Letters (1993), 16(4), 165-70
 CODEN: SULED2; ISSN: 0278-6117
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 120:217522
 GI

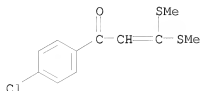


AB A novel procedure for the synthesis of pyrazolylpyrazoles, thienylpyrazoles, and pyrazolylpyrazolo[1,5-a]pyrimidines via 2-cyano-2-(pyrazol-3-yl)ketene dithioacetals is described. Thus, cyclocondensation of dithioacetals I (R = 4-FC6H4, 4-ClC6H4, R1 = Me) with N2H4 gave pyrazolylpyrazoles II. Further treatment of II (R = 4-ClC6H4) with dithioacetals R2COCH:C(SMe)2 (R2 = Ph, 4-ClC6H4) gave pyrazolylpyrazolopyrimidines III. Treatment of dithioacetal I (R = 4-MeOC6H4, R1 = CH2CO2Et) with NaOMe gave thienylpyrazole IV.
 IT 13636-88-9 41467-26-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with pyrazolylpyrazole,
 (pyrazolyl)pyrazolopyrimidines from)
 RN 13636-88-9 CAPLUS
 CN 2-Propen-1-one, 3,3-bis(methylthio)-1-phenyl- (CA INDEX NAME)

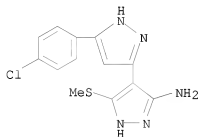


RN 41467-26-9 CAPLUS

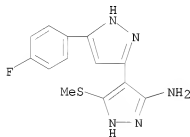
CN 2-Propen-1-one, 1-(4-chlorophenyl)-3,3-bis(methylthio)- (CA INDEX NAME)



IT 153992-46-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation of, with aroylketene dithioacetals,
 (pyrazolyl)pyrazolopyrimidines from)
 RN 153992-46-2 CAPLUS
 CN [3,4'-Bi-1H-pyrazol]-3'-amine, 5-(4-chlorophenyl)-5'-(methylthio)- (CA
 INDEX NAME)

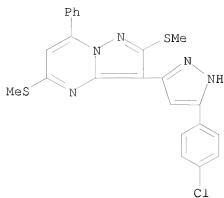


IT 153992-45-1P 153992-47-3P 153992-48-4P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 153992-45-1 CAPLUS
 CN [3,4'-Bi-1H-pyrazol]-3'-amine, 5-(4-fluorophenyl)-5'-(methylthio)- (CA
 INDEX NAME)



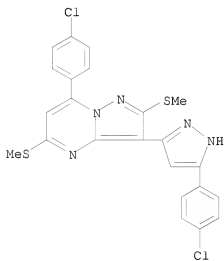
RN 153992-47-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-[5-(4-chlorophenyl)-1H-pyrazol-3-yl]-2,5-
 bis(methylthio)-7-phenyl- (CA INDEX NAME)

10/585,006



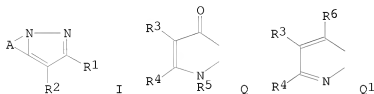
RN 153992-48-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-chlorophenyl)-3-[5-(4-chlorophenyl)-1H-pyrazol-3-yl]-2,5-bis(methylthio)- (CA INDEX NAME)



L61 ANSWER 110 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1993:580816 CAPLUS
 DOCUMENT NUMBER: 119:180816
 ORIGINAL REFERENCE NO.: 119:32331a,32334a
 TITLE: Preparation of pyrazolo[1,5-a]pyrimidine derivatives
 as pharmaceuticals
 INVENTOR(S): Inoue, Makoto; Inai, Masatoshi; Tomoyasu, Takahiro;
 Hashimoto, Kinji
 PATENT ASSIGNEE(S): Otsuka Pharma Co Ltd, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 14 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05125079	A	19930521	JP 1991-288571	19911105
PRIORITY APPLN. INFO.:			JP 1991-288571	19911105
OTHER SOURCE(S):	MARPAT	119:180816		
GI				

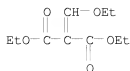


AB The title derivs. I [R1 = (lower alkyl)heterocycle; R2 = H, halophenyl; A = Q, Q1; R3, R4 = H, lower alkyl, cycloalkyl, halo-substituted lower alkyl, Ph, carboxyl, lower alkoxy carbonyl, halo; R3R4 may be bonded to form lower alkylene; R5 = lower alkyl, lower alkoxy carbonyl, BCOZ; B = lower alkylene; Z = di(lower alkyl)amino, 1-piperidinyl, 1-pyrrolidinyl; R6 = OH, lower alkyl; when R2 = halophenyl then R3 ≠ carboxy or lower alkoxy carbonyl], useful as antiinflammatories, antirheumatics, allergy inhibitors, antipyretics, and analgesics (no data), are prepared A solution of 36.8 g 2-cyanoacetyl-1-methylpyrrole and NH₂NH₂·H₂O in isoamyl alc. was heated at 120° for 48 h to give 30.3 g 5-amino-3-[2-(1-methylpyrrolyl)pyrazole], 3.2 g of which was treated with 2.7 g MeCOCH₂CO₂Et in AcOH at 90° for 12 h to give 4.2 g 7-hydroxy-5-methyl-2-[2-(1-methylpyrrolyl)pyrazolo[1,5-a]pyrimidine. A total of 42 I were prepared

IT 87-13-8, Diethyl ethoxymethylenemalonate
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with amino(methylpyrrolyl)pyrazole)

RN 87-13-8 CAPLUS

CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)



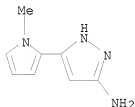
IT 150131-20-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclocondensation of, with acetoacetates or methylenemalonates)

RN 150131-20-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(1-methyl-1H-pyrrol-2-yl)- (CA INDEX NAME)



IT 150106-09-5P 150130-79-3P 150130-80-6P

150130-81-7P 150130-82-8P 150130-83-9P

150130-84-0P 150130-85-1P 150130-86-2P

150130-87-3P 150130-90-8P 150130-91-9P

150130-92-0P 150130-94-2P 150130-95-3P

150130-96-4P 150130-97-5P 150130-98-6P

150130-99-7P 150131-00-3P 150131-01-4P

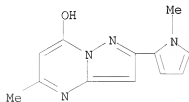
150131-02-5P 150131-03-6P 150131-04-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of, as drug)

RN 150106-09-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl-2-(1-methyl-1H-pyrrol-2-yl)-, sodium salt (9CI) (CA INDEX NAME)

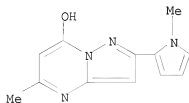


● Na

10/585,006

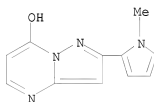
RN 150130-79-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl-2-(1-methyl-1H-pyrrol-2-yl)- (CA INDEX NAME)



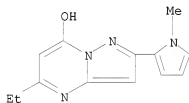
RN 150130-80-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-(1-methyl-1H-pyrrol-2-yl)- (CA INDEX NAME)



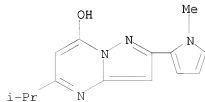
RN 150130-81-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-ethyl-2-(1-methyl-1H-pyrrol-2-yl)- (CA INDEX NAME)



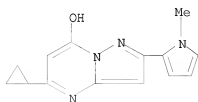
RN 150130-82-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-(1-methylethyl)-2-(1-methyl-1H-pyrrol-2-yl)- (CA INDEX NAME)



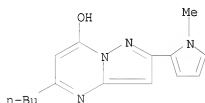
RN 150130-83-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-cyclopropyl-2-(1-methyl-1H-pyrrol-2-yl)-
(CA INDEX NAME)



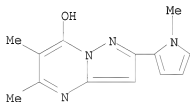
RN 150130-84-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-butyl-2-(1-methyl-1H-pyrrol-2-yl)- (CA
INDEX NAME)



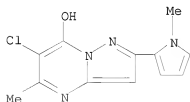
RN 150130-85-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5,6-dimethyl-2-(1-methyl-1H-pyrrol-2-yl)-
(CA INDEX NAME)



RN 150130-86-2 CAPLUS

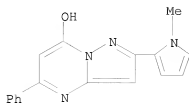
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-chloro-5-methyl-2-(1-methyl-1H-pyrrol-2-
yl)- (CA INDEX NAME)



RN 150130-87-3 CAPLUS

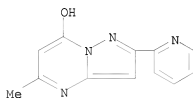
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-(1-methyl-1H-pyrrol-2-yl)-5-phenyl- (CA

INDEX NAME)



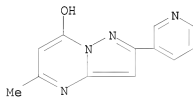
RN 150130-90-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl-2-(2-pyridinyl)- (CA INDEX NAME)



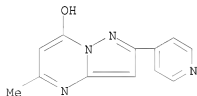
RN 150130-91-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl-2-(3-pyridinyl)- (CA INDEX NAME)



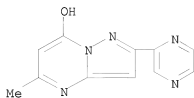
RN 150130-92-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl-2-(4-pyridinyl)- (CA INDEX NAME)

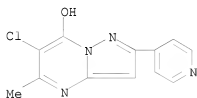


RN 150130-94-2 CAPLUS

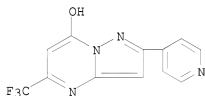
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl-2-pyrazinyl- (9CI) (CA INDEX NAME)



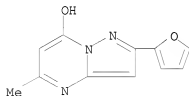
RN 150130-95-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-chloro-5-methyl-2-(4-pyridinyl)- (CA INDEX NAME)



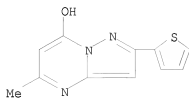
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CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-(4-pyridinyl)-5-(trifluoromethyl)- (CA INDEX NAME)



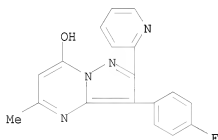
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CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-(2-furanyl)-5-methyl- (CA INDEX NAME)



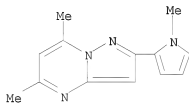
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CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl-2-(2-thienyl)- (CA INDEX NAME)



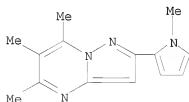
RN 150130-99-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-(4-fluorophenyl)-5-methyl-2-(2-pyridinyl)-
(CA INDEX NAME)

RN 150131-00-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dimethyl-2-(1-methyl-1H-pyrrol-2-yl)-
(CA INDEX NAME)

RN 150131-01-4 CAPLUS

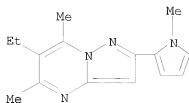
CN Pyrazolo[1,5-a]pyrimidine, 5,6,7-trimethyl-2-(1-methyl-1H-pyrrol-2-yl)-
(CA INDEX NAME)

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CN Pyrazolo[1,5-a]pyrimidine, 6-ethyl-5,7-dimethyl-2-(1-methyl-1H-pyrrol-2-yl)-

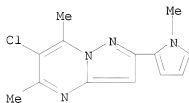
10/585,006

yl)- (CA INDEX NAME)



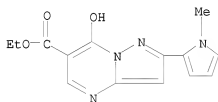
RN 150131-03-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-chloro-5,7-dimethyl-2-(1-methyl-1H-pyrrol-2-yl)- (CA INDEX NAME)



RN 150131-04-7 CAPLUS

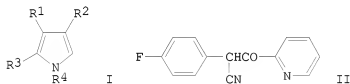
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-2-(1-methyl-1H-pyrrol-2-yl)-, ethyl ester (CA INDEX NAME)



L61 ANSWER 111 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1993:472619 CAPLUS
 DOCUMENT NUMBER: 119:72619
 ORIGINAL REFERENCE NO.: 119:13093a,13096a
 TITLE: Preparation of pyrazole and 4H-pyrazolo[1,5-a]pyrimidin-5-one derivatives as antiinflammatory, antirheumatic, antibacterial, and antiviral agents Hashimoto, Kinji; Tomoyasu, Takahiro; Inoe, Makoto; Inai, Masatoshi
 INVENTOR(S):
 PATENT ASSIGNEE(S): Otsuka Pharmaceutical Factory, Inc., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 17 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05017470	A	19930126	JP 1991-219805	19910830
JP 2753659	B2	19980520		
PRIORITY APPLN. INFO.:			JP 1990-233622	A1 19900903
OTHER SOURCE(S):	MARPAT	119:72619		

GI

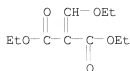


AB The title compds. [I; R1 = pyridyl, Ph optionally having 1-3 substituents selected from alkyl, alkoxy, alkylthio, haloalkyl, halo, Ph, PhS, or methylenedioxy; R2 = pyridyl, NHR5; R5 = H, alkyl, alkanoyl, CHO; R3 = pyridyl, R4 = H, alkanoyl, alkoxycarbonyl, phenylalkoxycarbonyl; or R3R4 = NHC(O)CH2n, N:NHC(CO2R6):COH; n = 1,2; R6 = H, alkyl] are prepared as antiinflammatory, antirheumatic, antibacterial, and antiviral agents (no data). Thus, condensation of 4-FC6H4CH2CN with Et picolinate in the presence of NaOMe in PhMe at 90° to a ketone nitrile (II) followed by cyclocondensation with N2H4.H2O at 90° gave I (R1 = 4-fluorophenyl, R2 = R4 = NH2, R3 = 2-pyridyl). A total of 39 I were prepared

IT 87-13-8, Diethyl (ethoxymethylene)malonate
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with aminopyrazole derivative)

RN 87-13-8 CAPLUS

CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)



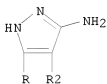
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 148595-88-4P 148595-89-5P 148595-90-8P
 148611-77-2P 148611-78-3P 148611-79-4P
 148611-80-7P 148611-81-8P 148611-82-9P
 148611-83-0P 148611-84-1P 148611-85-2P
 148611-86-3P 148611-87-4P 148611-88-5P
 148611-89-6P 148611-90-9P 148611-91-0P
 148611-92-1P 148611-93-2P 148611-94-3P
 148611-95-4P 148611-96-5P 148611-97-6P
 148612-01-5P 148612-03-7P 148612-04-8P
 148612-05-9P 148612-06-0P 148612-07-1P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of, as antiinflammatory, antirheumatic, antibacterial, and antiviral agent)

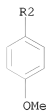
RN 148595-85-1 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-methoxyphenyl)-5-(2-pyridinyl)-, dihydrochloride (9CI) (CA INDEX NAME)

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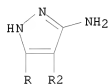
PAGE 2-A



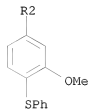
● 2 HCl

RN 148595-86-2 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-[3-methoxy-4-(phenylthio)phenyl]-5-(2-pyridinyl)-,
 dihydrochloride (9CI) (CA INDEX NAME)

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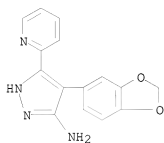


● 2 HCl

RN 148595-87-3 CAPLUS

10/585,006

CN 1H-Pyrazol-3-amine, 4-(1,3-benzodioxol-5-yl)-5-(2-pyridinyl)-, dihydrochloride (9CI) (CA INDEX NAME)

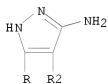


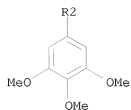
● 2 HCl

RN 148595-88-4 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(2-pyridinyl)-4-(3,4,5-trimethoxyphenyl)-, monohydrochloride (9CI) (CA INDEX NAME)

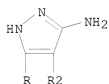
PAGE 1-A





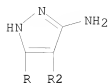
RN 148595-89-5 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(3-fluorophenyl)-5-(2-pyridinyl)-, dihydrochloride
(9CI) (CA INDEX NAME)



RN 148595-90-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(2-pyridinyl)-4-(3-pyridinyl)-, trihydrochloride
(9CI) (CA INDEX NAME)



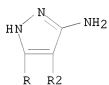
● 3 HCl



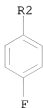
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CN 1H-Pyrazol-3-amine, 4-(4-fluorophenyl)-5-(2-pyridinyl)- (CA INDEX NAME)

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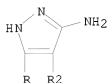


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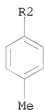


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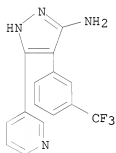
PAGE 1-A



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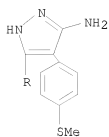


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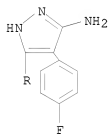
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10/585,006



RN 148611-81-8 CAPLUS

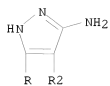
CN 1H-Pyrazol-3-amine, 4-(4-fluorophenyl)-5-(3-pyridinyl)- (CA INDEX NAME)



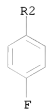
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CN 1H-Pyrazol-3-amine, 4-(4-fluorophenyl)-5-(4-pyridinyl)- (CA INDEX NAME)

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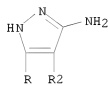


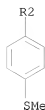
PAGE 2-A



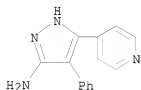
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 CN 1H-Pyrazol-3-amine, 4-[4-(methylthio)phenyl]-5-(4-pyridinyl)- (CA INDEX NAME)

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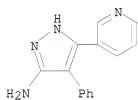




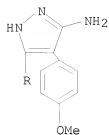
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 CN 1H-Pyrazol-3-amine, 4-phenyl-5-(4-pyridinyl)- (CA INDEX NAME)



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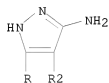


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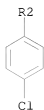


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CN 1H-Pyrazol-3-amine, 4-(4-chlorophenyl)-5-(2-pyridinyl)- (CA INDEX NAME)

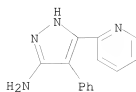
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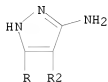
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CN 1H-Pyrazol-3-amine, 4-phenyl-5-(2-pyridinyl)- (CA INDEX NAME)



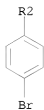
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CN 1H-Pyrazol-3-amine, 4-(4-bromophenyl)-5-(2-pyridinyl)- (CA INDEX NAME)

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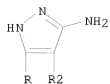
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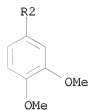
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CN 1H-Pyrazol-3-amine, 4-(3,4-dimethoxyphenyl)-5-(2-pyridinyl)- (CA INDEX NAME)

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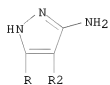


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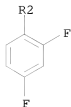


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 CN 1H-Pyrazol-3-amine, 4-(2,4-difluorophenyl)-5-(2-pyridinyl)- (CA INDEX NAME)

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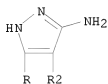


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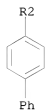


RN 148611-92-1 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-[1,1'-biphenyl]-4-yl-5-(2-pyridinyl)- (CA INDEX NAME)

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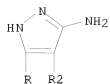


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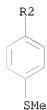


RN 148611-93-2 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-[4-(methylthio)phenyl]-5-(2-pyridinyl)- (CA INDEX NAME)

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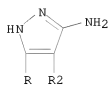


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RN 148611-94-3 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-(2-pyridinyl)-4-[3-(trifluoromethyl)phenyl]- (CA
 INDEX NAME)

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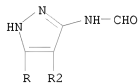


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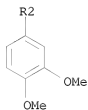


RN 148611-95-4 CAPLUS
 CN Formamide, N-[4-(3,4-dimethoxyphenyl)-5-(2-pyridinyl)-1H-pyrazol-3-yl]-
 (CA INDEX NAME)

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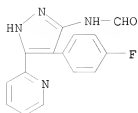


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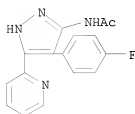


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 INDEX NAME)

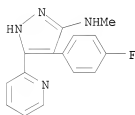
10/585,006



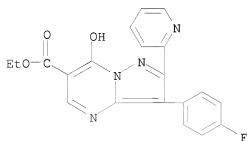
RN 148611-97-6 CAPLUS
CN Acetamide, N-[4-(4-fluorophenyl)-5-(2-pyridinyl)-1H-pyrazol-3-yl]- (CA
INDEX NAME)



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CN 1H-Pyrazol-3-amine, 4-(4-fluorophenyl)-N-methyl-5-(2-pyridinyl)- (CA
INDEX NAME)



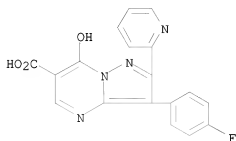
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CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(4-fluorophenyl)-7-hydroxy-
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10/585,006

RN 148612-04-8 CAPLUS

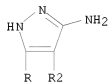
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-(4-fluorophenyl)-7-hydroxy-2-(2-pyridinyl)- (CA INDEX NAME)



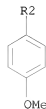
RN 148612-05-9 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-methoxyphenyl)-5-(4-pyridinyl)- (CA INDEX NAME)

PAGE 1-A



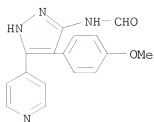
PAGE 2-A



RN 148612-06-0 CAPLUS

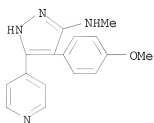
CN Formamide, N-[4-(4-methoxyphenyl)-5-(4-pyridinyl)-1H-pyrazol-3-yl]- (CA INDEX NAME)

10/585,006

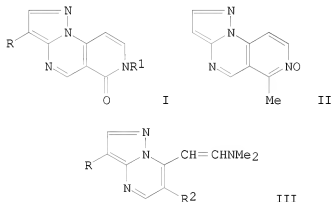


RN 148612-07-1 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-methoxyphenyl)-N-methyl-5-(4-pyridinyl)- (CA
INDEX NAME)



L61 ANSWER 112 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1993:449331 CAPLUS
 DOCUMENT NUMBER: 119:49331
 ORIGINAL REFERENCE NO.: 119:8949a,8952a
 TITLE: Synthesis and preliminary evaluation of
 pyrazolo[1,5-a]pyrido[3,4-e]pyrimidin-6(7H)-ones and
 related compounds as benzodiazepine receptor ligands
 and anticonvulsant agents
 AUTHOR(S): Selleri, S.; Bruni, F.; Costanzo, A.; Guerrini, G.;
 Malmberg Aiello, P.; Iavarone, G.; Martini, C.
 CORPORATE SOURCE: Dip. Sci. Farm., Univ. Studi Firenze, Florence, 50121,
 Italy
 SOURCE: European Journal of Medicinal Chemistry (1992), 27(9),
 985-90
 CODEN: EJMCA5; ISSN: 0223-5234
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

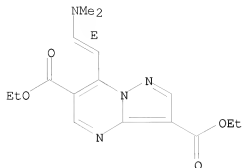


AB Title compds., including I (R = CO₂Na, CO₂Et, H; R₁ = H, CH₂CH₂Net₂, CH₂CO₂Na) and related oxides, e.g., II, were prepared by cyclocondensation of (dimethylaminovinyl)pyrazolopyrimidines, e.g., III (R₂ = CO₂Et, Ac) with R₁NH₂ or NH₂OH. The title compds. were inactive as central nervous system agents; however I and II showed anticonvulsant activity against pentylenetetrazole in mice at high doses (100 mg/kg i.p.). II was the only compound showing significant affinity for the benzodiazepine receptor.

IT 148191-31-5 148191-33-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with ammonia, aminoalkylamines, and amino acids and esters)

RN 148191-31-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-[2-(dimethylamino)ethenyl]-, diethyl ester, (E)- (9CI) (CA INDEX NAME)

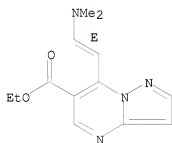
Double bond geometry as shown.



RN 148191-33-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[2-(dimethylamino)ethenyl]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



IT 130506-86-4 130506-87-5 130506-88-6

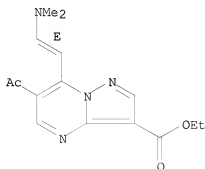
130506-89-7

RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclocondensation of, with hydroxylamine)

RN 130506-86-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-acetyl-7-[2-(dimethylamino)ethenyl]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

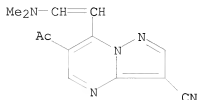
Double bond geometry as shown.



10/585,006

RN 130506-87-5 CAPLUS

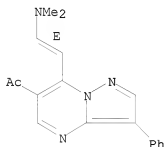
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl-7-[2-(dimethylamino)ethenyl]- (CA INDEX NAME)



RN 130506-88-6 CAPLUS

CN Ethanone, 1-[7-[(1E)-2-(dimethylamino)ethenyl]-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

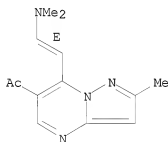
Double bond geometry as shown.



RN 130506-89-7 CAPLUS

CN Ethanone, 1-[7-[(1E)-2-(dimethylamino)ethenyl]-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Double bond geometry as shown.

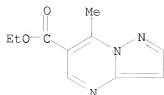


IT 90840-54-3P

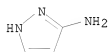
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as intermediate in synthesis of Et
(dimethylaminovinyl)pyrazolopyrimidinecarboxylate)

RN 90840-54-3 CAPLUS

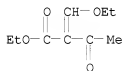
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-, ethyl ester (CA INDEX NAME)



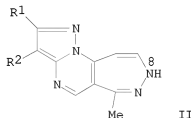
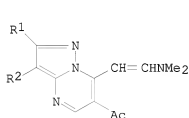
IT 1820-80-0, 3-Aminopyrazole
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with Et 2-acetyl-3-ethoxyacrylate)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



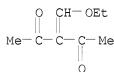
IT 3788-94-1, Ethyl 2-acetyl-3-ethoxyacrylate
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with aminopyrazole)
 RN 3788-94-1 CAPLUS
 CN Butanoic acid, 2-(ethoxymethylene)-3-oxo-, ethyl ester (CA INDEX NAME)



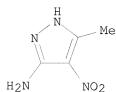
L61 ANSWER 113 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1993:213036 CAPLUS
 DOCUMENT NUMBER: 118:213036
 ORIGINAL REFERENCE NO.: 118:36723a,36726a
 TITLE: 8H-Pyrazolo[5',1':2,3]pyrimido[5,4-d][1,2]diazepine: a new tricyclic system
 AUTHOR(S): Bruni, Fabrizio; Cosimelli, Barbara; Costanzo, Annarella; Guerrini, Gabriella; Selleri, Silvia
 CORPORATE SOURCE: Dip. Sci. Farm., Univ. Firenze, Florence, 50121, Italy
 SOURCE: Heterocycles (1993), 36(1), 87-99
 CODEN: HETCYM; ISSN: 0385-5414
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 118:213036
 GI



AB Starting from a series of 6-acetyl-7-(2-dimethylaminovinyl)pyrazolo[1,5-
 alpyrimidines (I; R1 = H, R2 = H, CO2Et, CN; R1 = Ph, 2-thienyl, Me, R2 =
 H; R1 = Me, R2 = NO2), several derivs. II of the
 pyrazolo[5',1':2,3]pyrimido[5,4-d][1,2]diazepine system were obtained by
 reaction with hydrazine hydrate. Some compds. were finally alkylated at
 the N-8 position.
 IT 33884-41-2, 3-Ethoxymethylenepentane-2,4-dione
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with aminopyrazoles)
 RN 33884-41-2 CAPLUS
 CN 2,4-Pentanedione, 3-(ethoxymethylene)- (CA INDEX NAME)

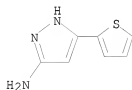


IT 76143-53-8, 5-Amino-3-methyl-4-nitropyrzazole 96799-03-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with ethoxymethylenepentenedione)
 RN 76143-53-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl-4-nitro- (CA INDEX NAME)



RN 96799-03-0 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(2-thienyl)- (CA INDEX NAME)



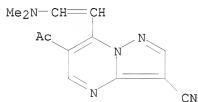
IT 130506-87-5 147196-61-0 147196-62-1

147196-63-2

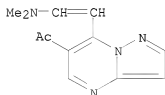
RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclocondensation of, with hydrazine)

RN 130506-87-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl-7-[2-(dimethylamino)ethenyl]- (CA INDEX NAME)

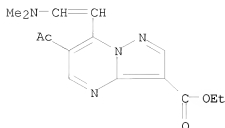


RN 147196-61-0 CAPLUS

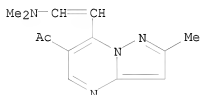
CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]pyrazolo[1,5-a]pyrimidin-6-yl]-
(CA INDEX NAME)

RN 147196-62-1 CAPLUS

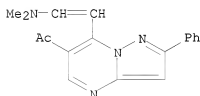
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-acetyl-7-[2-(dimethylamino)ethenyl]-, ethyl ester (CA INDEX NAME)



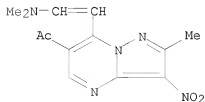
RN 147196-63-2 CAPLUS
 CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



IT 147196-34-7P 147196-35-8P 147196-36-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation of, with hydrazine)
 RN 147196-34-7 CAPLUS
 CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

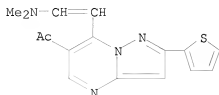


RN 147196-35-8 CAPLUS
 CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-methyl-3-nitropyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



RN 147196-36-9 CAPLUS

CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]-2-(2-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

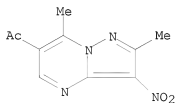


IT 147196-32-5P 147196-33-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and reaction of, with dimethylformamide dimethylacetal)

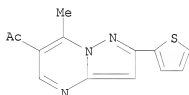
RN 147196-32-5 CAPLUS

CN Ethanone, 1-(2,7-dimethyl-3-nitropyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)

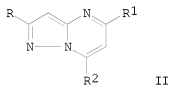


RN 147196-33-6 CAPLUS

CN Ethanone, 1-[7-methyl-2-(2-thienyl)pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



L61 ANSWER 114 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1993:59666 CAPLUS
 DOCUMENT NUMBER: 118:59666
 ORIGINAL REFERENCE NO.: 118:10707a,10710a
 TITLE: Unambiguous structure determination of some
 pyrazolo[1,5-a]pyrimidine derivatives by
 multinuclear NMR spectroscopy
 AUTHOR(S): Chimichi, Stefano; Cosimelli, Barbara; Bruni,
 Fabrizio; Selleri, Silvia
 CORPORATE SOURCE: Dip. Chim. Org., CNR, Florence, I-50121, Italy
 SOURCE: Magnetic Resonance in Chemistry (1992), 30(11),
 1117-21
 CODEN: MRCHEG; ISSN: 0749-1581
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

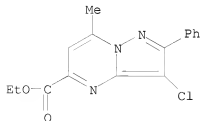


AB The condensation of 3(5)-aminopyrazole and 5-amino-3-phenylpyrazole with Et 2,4-dioxopentanoate and 2-ethoxymethylidene-3-oxobutyrates (I) has been re-investigated. Contrary to previous reports, the former reaction gives rise to both regioisomeric pyrazolo[1,5-a]pyrimidines II (R = H, Ph, R1 = CO2Et, R2 = Me; R = H, Ph, R1 = Me, R2 = CO2Et), the structures of which were determined by ¹H and ¹³C NMR spectroscopy. The 6-carbethoxy-7-methyl- regioisomer is shown to be the only product in the reaction of the same aminopyrazoles with 2-ethoxymethylidene-3-oxobutyrates; the regiochem. assignment was independently achieved by multinuclear (¹³C and ¹⁵N) NMR spectroscopy.

IT 72197-27-4 72197-31-0
 RL: PRP (Properties)
 (NMR of)

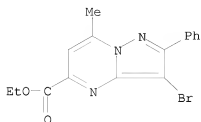
RN 72197-27-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-chloro-7-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)

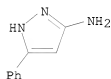


RN 72197-31-0 CAPLUS

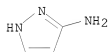
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 3-bromo-7-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



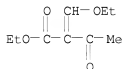
IT 1572-10-7 1820-80-0, 1H-Pyrazol-3-amine
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with Et acetylpyruvate and
 ethoxymethylideneoxobutyrate)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



IT 3788-94-1, Ethyl 2-ethoxymethylidene-3-oxobutyrate
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with aminopyrazoles)
 RN 3788-94-1 CAPLUS
 CN Butanoic acid, 2-(ethoxymethylene)-3-oxo-, ethyl ester (CA INDEX NAME)

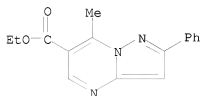


IT 71509-22-3P 71509-24-5P 90840-53-2P
 90840-54-3P 145371-72-8P 145371-73-9P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
(preparation and NMR of)

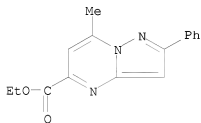
RN 71509-22-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



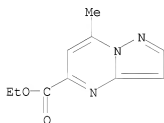
RN 71509-24-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



RN 90840-53-2 CAPLUS

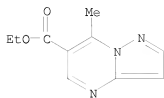
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-methyl-, ethyl ester (CA INDEX NAME)



RN 90840-54-3 CAPLUS

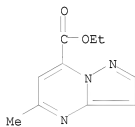
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-, ethyl ester (CA INDEX NAME)

10/585,006



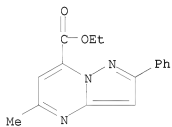
RN 145371-72-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 5-methyl-, ethyl ester (CA INDEX NAME)



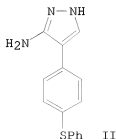
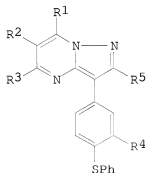
RN 145371-73-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 5-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



L61 ANSWER 115 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1992:511639 CAPLUS
 DOCUMENT NUMBER: 117:111639
 ORIGINAL REFERENCE NO.: 117:19491a,19494a
 TITLE: Preparation of pyrimidine derivatives as androgen inhibitors
 INVENTOR(S): Kiyokawa, Hiroshi; Yamada, Satoshi; Miyajima, Keisuke; Hashimoto, Kinji; Inai, Masatoshi; Inoue, Makoto; Tatsumi, Kunihiko; Yamauchi, Takeshi; Kurisu, Kazunobu
 PATENT ASSIGNEE(S): Otsuka Pharmaceutical Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 132 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9206096	A1	19920416	WO 1991-JP1367	19911007
W: AU, KR, US				
RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
AU 9186261	A	19920428	AU 1991-86261	19911007
AU 639615	B2	19930729		
EP 503099	A1	19920916	EP 1991-917341	19911007
R: CH, DE, DK, ES, FR, GB, IT, LI, NL, SE				
JP 05000948	A	19930108	JP 1991-259198	19911007
CN 1060844	A	19920506	CN 1991-109738	19911009
CN 1030768	B	19960124		
JP 05112571	A	19930507	JP 1991-262099	19911009
US 5420128	A	19950530	US 1992-854619	19920609
AU 9338775	A	19930826	AU 1993-38775	19930524
AU 653103	B2	19940915		
PRIORITY APPLN. INFO.:			JP 1990-270970	A 19901009
			JP 1990-282745	A 19901019
			JP 1991-218927	A 19910829
			WO 1991-JP1367	A 19911007
OTHER SOURCE(S):		CASREACT 117:111639; MARPAT 117:111639		
GI				



AB Pyrazolopyrimidine derivs. [I; R1 = H, OH; R2 = H, alkoxy, carbonyl, alkoxy, halo, alkyl, etc.; R3 = H, OH, alkyl, C3-8 cycloalkyl, etc.; R4 = H, alkyl, alkoxy; R5 = H, (halo)alkyl, alkoxyalkyl], useful in treating prostatic hyperplasia, female hypertrichosis, and male baldness or pimples, are prepared Heating a mixture of 2.97 g pyrazole derivative II and

2.16 g EtOCH₂C(CO₂Et)₂ (III) in HOAc at 90-110°, and with 0.21 g addnl. III, gave 1.69 g I (R1 = OH, R2 = CO₂Et), R3-R5 = H), which showed IC₅₀ of 2.0 + 10⁻⁶ M against specific binding with 3H-5α-dihydrotestosterone, vs. »1 + 10⁻⁵ M with flutamide.

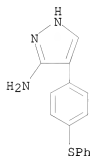
IT 142664-09-3

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclocondensation of, with di-Et (ethoxymethylene)malonate, in preparation of androgen inhibitor)

RN 142664-09-3 CAPLUS

CN 1H-Pyrazol-3-amine, 4-[4-(phenylthio)phenyl]- (CA INDEX NAME)



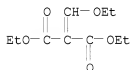
IT 87-13-8, Diethyl (ethoxymethylene)malonate

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclocondensation of, with pyrazole derivative, in preparation of androgen inhibitor)

RN 87-13-8 CAPLUS

CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)



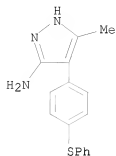
IT 142664-15-1P 142664-16-2P 142664-17-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

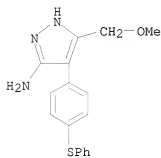
(preparation and reaction of, in preparation of androgen inhibitors)

RN 142664-15-1 CAPLUS

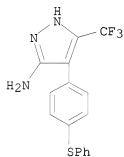
CN 1H-Pyrazol-3-amine, 5-methyl-4-[4-(phenylthio)phenyl]- (CA INDEX NAME)



RN 142664-16-2 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-(methoxymethyl)-4-[4-(phenylthio)phenyl]- (CA INDEX NAME)



RN 142664-17-3 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-[4-(phenylthio)phenyl]-5-(trifluoromethyl)- (CA INDEX NAME)



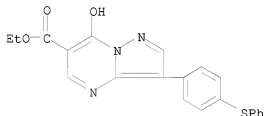
IT 142664-10-6P 142664-18-4P 142664-19-5P
 142664-20-8P 142664-21-9P 142664-22-0P
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 142664-28-6P 142664-29-7P 142664-30-0P
 142664-31-1P 142664-32-2P 142664-33-3P
 142664-34-4P 142664-35-5P 142664-36-6P
 142664-37-7P 142664-38-8P 142664-39-9P

142664-40-2P 142664-41-3P 142664-42-4P
 142664-43-5P 142664-44-6P 142664-45-7P
 142664-46-8P 142664-47-9P 142664-48-0P
 142664-49-1P 142664-50-4P 142664-51-5P
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 142664-55-9P 142664-56-0P 142664-57-1P
 142664-58-2P 142664-59-3P 142664-60-6P
 142664-61-7P 142664-62-8P 142664-63-9P
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 142664-67-3P 142664-68-4P 142664-69-5P
 142664-70-8P 142664-71-9P 142664-72-0P
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 142664-76-4P 142664-77-5P 142664-78-6P
 142664-79-7P 142664-80-0P 142664-81-1P
 142664-82-2P 142664-83-3P 142664-84-4P
 142664-85-5P 142664-86-6P 142664-87-7P
 142664-88-8P 142664-89-9P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as androgen inhibitor)

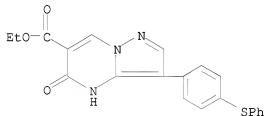
RN 142664-10-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-(phenylthio)phenyl]-, ethyl ester (CA INDEX NAME)



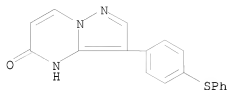
RN 142664-18-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 4,5-dihydro-5-oxo-3-[4-(phenylthio)phenyl]-, ethyl ester (CA INDEX NAME)

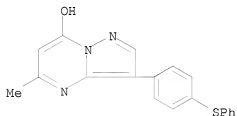


RN 142664-19-5 CAPLUS

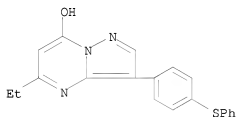
CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



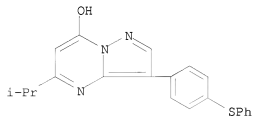
RN 142664-20-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-methyl-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



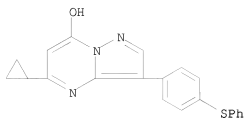
RN 142664-21-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-ethyl-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



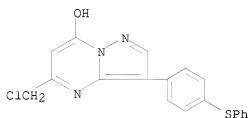
RN 142664-22-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-(1-methylethyl)-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



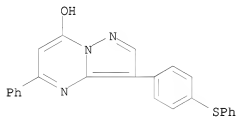
RN 142664-23-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-cyclopropyl-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



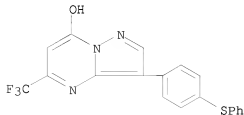
RN 142664-24-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-(chloromethyl)-3-[4-(phenylthio)phenyl]-
(CA INDEX NAME)

RN 142664-25-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 5-phenyl-3-[4-(phenylthio)phenyl]- (CA
INDEX NAME)

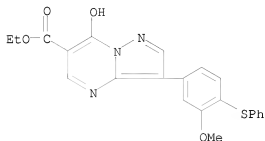
RN 142664-28-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[4-(phenylthio)phenyl]-5-
(trifluoromethyl)- (CA INDEX NAME)

10/585,006

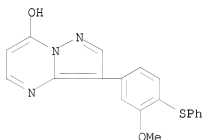
RN 142664-29-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[3-methoxy-4-(phenylthio)phenyl]-, ethyl ester (CA INDEX NAME)



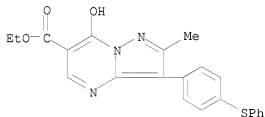
RN 142664-30-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[3-methoxy-4-(phenylthio)phenyl]- (CA INDEX NAME)



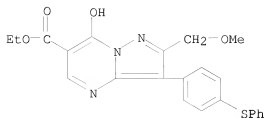
RN 142664-31-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-2-methyl-3-[4-(phenylthio)phenyl]-, ethyl ester (CA INDEX NAME)



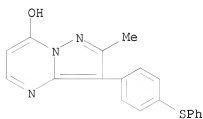
RN 142664-32-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-2-(methoxymethyl)-3-[4-(phenylthio)phenyl]-, ethyl ester (CA INDEX NAME)



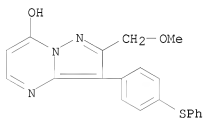
RN 142664-33-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-methyl-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



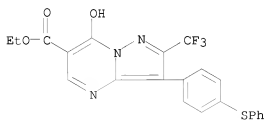
RN 142664-34-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-(methoxymethyl)-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



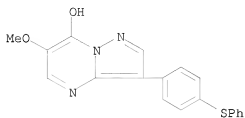
RN 142664-35-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-(phenylthio)phenyl]-2-(trifluoromethyl)-, ethyl ester (CA INDEX NAME)

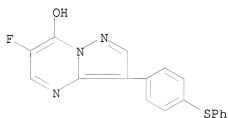


RN 142664-36-6 CAPLUS

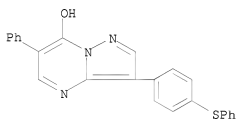
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-methoxy-3-[4-(phenylthio)phenyl]- (CA
INDEX NAME)



RN 142664-37-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-fluoro-3-[4-(phenylthio)phenyl]- (CA
INDEX NAME)

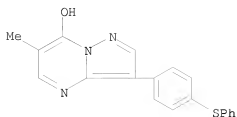


RN 142664-38-8 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-phenyl-3-[4-(phenylthio)phenyl]- (CA
INDEX NAME)

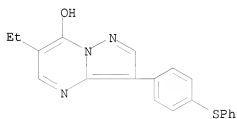


RN 142664-39-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-methyl-3-[4-(phenylthio)phenyl]- (CA
INDEX NAME)

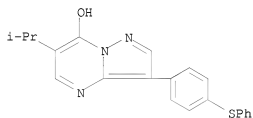
10/585,006



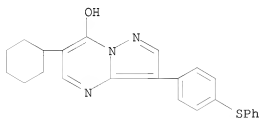
RN 142664-40-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-ethyl-3-[4-(phenylthio)phenyl]- (CA
INDEX NAME)



RN 142664-41-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(1-methylethyl)-3-[4-(phenylthio)phenyl]-
(CA INDEX NAME)

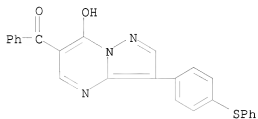


RN 142664-42-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-cyclohexyl-3-[4-(phenylthio)phenyl]- (CA
INDEX NAME)



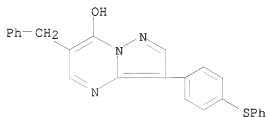
RN 142664-43-5 CAPLUS

CN Methanone, [7-hydroxy-3-[4-(phenylthio)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]phenyl- (CA INDEX NAME)



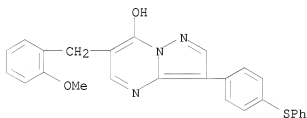
RN 142664-44-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(phenylmethyl)-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



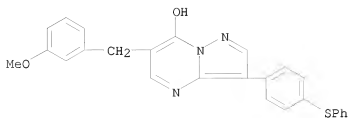
RN 142664-45-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-[(2-methoxyphenyl)methyl]-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



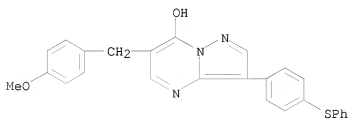
RN 142664-46-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-[(3-methoxyphenyl)methyl]-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



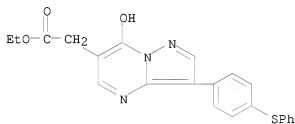
RN 142664-47-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-[(4-methoxyphenyl)methyl]-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



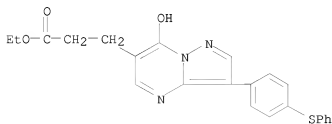
RN 142664-48-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-hydroxy-3-[4-(phenylthio)phenyl]-, ethyl ester (CA INDEX NAME)



RN 142664-49-1 CAPLUS

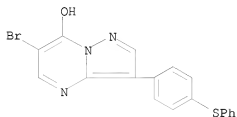
CN Pyrazolo[1,5-a]pyrimidine-6-propanoic acid, 7-hydroxy-3-[4-(phenylthio)phenyl]-, ethyl ester (CA INDEX NAME)



10/585,006

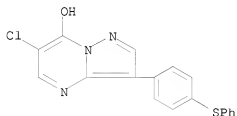
RN 142664-50-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-bromo-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



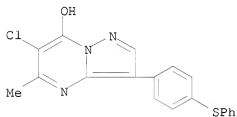
RN 142664-51-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-chloro-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



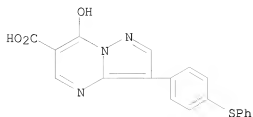
RN 142664-52-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-chloro-5-methyl-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



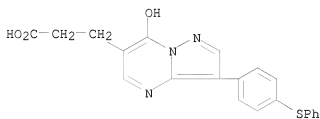
RN 142664-53-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



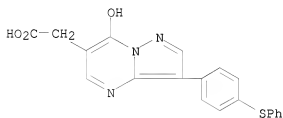
RN 142664-54-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanoic acid, 7-hydroxy-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



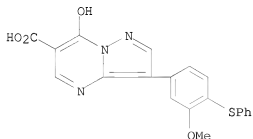
RN 142664-55-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-hydroxy-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



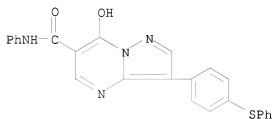
RN 142664-56-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[3-methoxy-4-(phenylthio)phenyl]- (CA INDEX NAME)



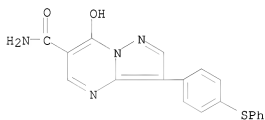
RN 142664-57-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-hydroxy-N-phenyl-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



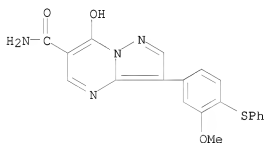
RN 142664-58-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-hydroxy-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



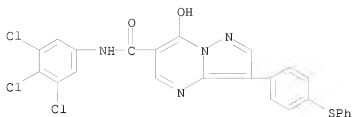
RN 142664-59-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-hydroxy-3-[3-methoxy-4-(phenylthio)phenyl]- (CA INDEX NAME)



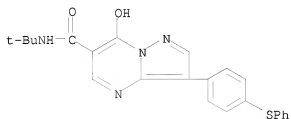
RN 142664-60-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, 7-hydroxy-3-[4-(phenylthio)phenyl]-N-(3,4,5-trichlorophenyl)- (CA INDEX NAME)



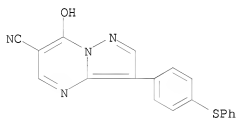
RN 142664-61-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxamide, N-(1,1-dimethylethyl)-7-hydroxy-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



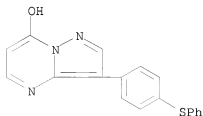
RN 142664-62-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



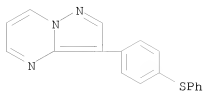
RN 142664-63-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[4-(phenylthio)phenyl]- (CA INDEX NAME)

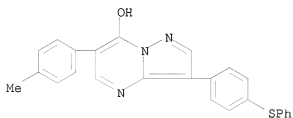


RN 142664-64-0 CAPLUS

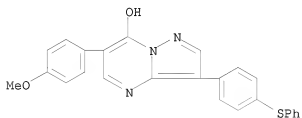
CN Pyrazolo[1,5-a]pyrimidine, 3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



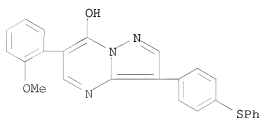
RN 142664-65-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-methylphenyl)-3-[4-(phenylthio)phenyl]-
(CA INDEX NAME)

RN 142664-66-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-methoxyphenyl)-3-[4-(phenylthio)phenyl]-
(CA INDEX NAME)

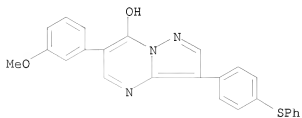
RN 142664-67-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(2-methoxyphenyl)-3-[4-(phenylthio)phenyl]-
(CA INDEX NAME)

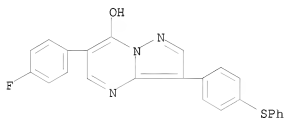
RN 142664-68-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-methoxyphenyl)-3-[4-

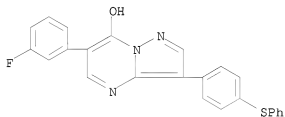
(phenylthio)phenyl]- (CA INDEX NAME)



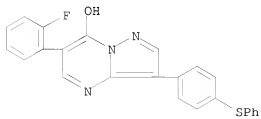
RN 142664-69-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-fluorophenyl)-3-[4-(phenylthio)phenyl]-
(CA INDEX NAME)

RN 142664-70-8 CAPLUS

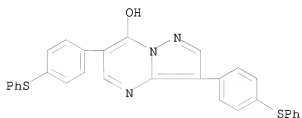
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-fluorophenyl)-3-[4-(phenylthio)phenyl]-
(CA INDEX NAME)

RN 142664-71-9 CAPLUS

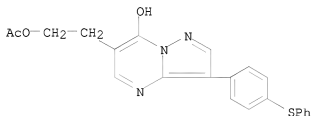
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(2-fluorophenyl)-3-[4-(phenylthio)phenyl]-
(CA INDEX NAME)

RN 142664-72-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3,6-bis[4-(phenylthio)phenyl]- (CA INDEX NAME)

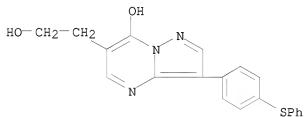


RN 142664-73-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-ethanol, 7-hydroxy-3-[4-(phenylthio)phenyl]-, α -acetate (9CI) (CA INDEX NAME)

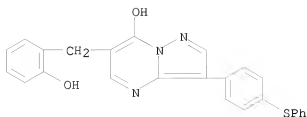
RN 142664-74-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-ethanol, 7-hydroxy-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



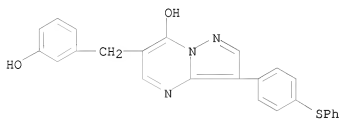
RN 142664-75-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-[2-(2-hydroxyphenyl)methyl]-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



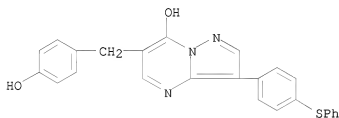
RN 142664-76-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-[(3-hydroxyphenyl)methyl]-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



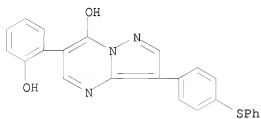
RN 142664-77-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-[(4-hydroxyphenyl)methyl]-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



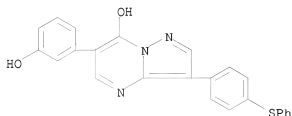
RN 142664-78-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(2-hydroxyphenyl)-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



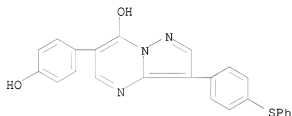
RN 142664-79-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-hydroxyphenyl)-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



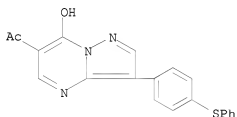
RN 142664-80-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(4-hydroxyphenyl)-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



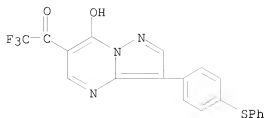
RN 142664-81-1 CAPLUS

CN Ethanone, 1-[7-hydroxy-3-[4-(phenylthio)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

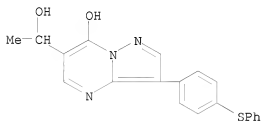


RN 142664-82-2 CAPLUS

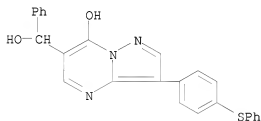
CN Ethanone, 2,2,2-trifluoro-1-[7-hydroxy-3-[4-(phenylthio)phenyl]pyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)



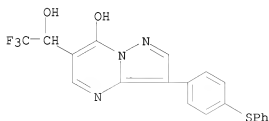
RN 142664-83-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 7-hydroxy- α -methyl-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)

RN 142664-84-4 CAPLUS

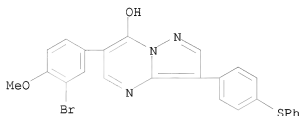
CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 7-hydroxy- α -phenyl-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)

RN 142664-85-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 7-hydroxy-3-[4-(phenylthio)phenyl]- α -(trifluoromethyl)- (CA INDEX NAME)

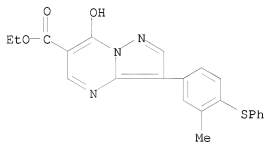
RN 142664-86-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-(3-bromo-4-methoxyphenyl)-3-[4-(phenylthio)phenyl]- (CA INDEX NAME)



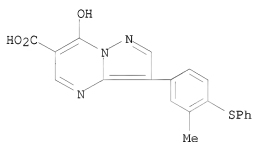
RN 142664-87-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[3-methyl-4-(phenylthio)phenyl]-, ethyl ester (CA INDEX NAME)



RN 142664-88-8 CAPLUS

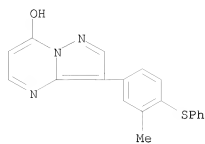
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-[3-methyl-4-(phenylthio)phenyl]- (CA INDEX NAME)



RN 142664-89-9 CAPLUS

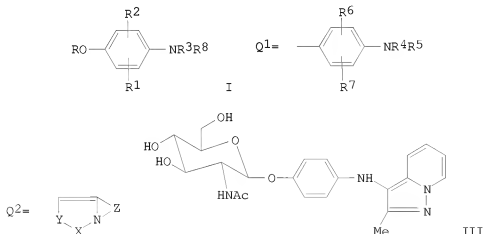
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-[3-methyl-4-(phenylthio)phenyl]- (CA INDEX NAME)

10/585,006



L61 ANSWER 116 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1992:152291 CAPLUS
 DOCUMENT NUMBER: 116:152291
 ORIGINAL REFERENCE NO.: 116:25797a,25800a
 TITLE: Preparation of N- and O-substituted aminophenols as
 hydrolase substrates
 INVENTOR(S): Mangold, Dieter; Zimmermann, Gerd
 PATENT ASSIGNEE(S): Boehringer Mannheim G.m.b.H., Germany
 SOURCE: Eur. Pat. Appl., 64 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 433855	A2	19910626	EP 1990-123836	19901211
EP 433855	A3	19950322		
EP 433855	B1	20010307		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
DE 3942355	A1	19910627	DE 1989-3942355	19891221
AT 199559	T	20010315	AT 1990-123836	19901211
ES 2156105	T3	20010616	ES 1990-123836	19901211
JP 04305593	A	19921028	JP 1990-413426	19901221
JP 2534401	B2	19960918		
US 5334505	A	19940802	US 1990-633231	19901221
US 5525480	A	19960611	US 1994-257688	19940609
JP 07179463	A	19950718	JP 1994-240024	19941004
PRIORITY APPLN. INFO.:				
			DE 1989-3942355	A 19891221
			US 1990-633231	A3 19901221
OTHER SOURCE(S):				
MARPAT 116:152291				
GI				



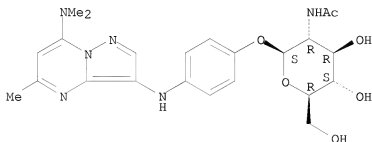
AB N- And O-substituted aminophenols I [R = glycoside residue, acyl, PO3H2, SO3H, etc.; R1, R2 = H, halo, SO3H, PO3H2, OH, NO2, CO2H, etc.; R3 = H, COCO2H, SO3H, (substituted) alkenoyl or aryloyl, etc.; R8 = Q1, Q2; R4, R5 = alkyl, or NR4R5 = (substituted) 3-6 membered saturated heterocyclyl containing O, S, or N; R6, R7 = H, halo, OH, carboxamido, (substituted) alkyl, etc.; XY = NR9CO, N:COR10; R9 = H, alkyl; R10 = (substituted) alkyl, alkenyl, or alkynyl, etc.; Z = 3-5 membered hydrocarbon chain which may contain N and/or S atom(s), etc.; with provisos], useful as hydrolase substrates, were prepared. Thus, 3-acetyl-2-methylpyrazolo[1,5-a]pyridine was converted to the 3-nitroso compound by NaNO2 in 6N HCl. This was reduced by SnCl2 to the corresponding amine hydrochloride, which was coupled with PhOH in pyridine to give (4-hydroxyphenyl)-(2-methylpyrazolo[1,5-a]pyridin-3-yl)amine (II). Condensation of II with 2-acetamido-3,4,6-tri-O-acetyl-2-deoxy- α -D-glucosyl chloride gave title compound III. A calibration curve for determination of N-acetyl- β -D-glucosaminidase (IV) by III was made with λ_{max} of 560 nm. III changes from colorless to blue-violet in the presence of IV.

IT 136872-63-4P 136872-68-9P 136872-73-6P
136872-88-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as hydrolase substrate)

RN 136872-63-4 CAPLUS

CN β -D-Glucopyranoside, 4-[[7-(dimethylamino)-5-methylpyrazolo[1,5-a]pyrimidin-3-yl]amino]phenyl 2-(acetylamino)-2-deoxy- (CA INDEX NAME)

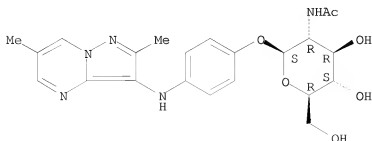
Absolute stereochemistry.



RN 136872-68-9 CAPLUS

CN β -D-Glucopyranoside, 4-[[2,6-dimethylpyrazolo[1,5-a]pyrimidin-3-yl]amino]phenyl 2-(acetylamino)-2-deoxy- (CA INDEX NAME)

Absolute stereochemistry.

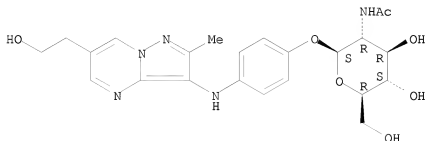


10/585,006

RN 136872-73-6 CAPLUS

CN β -D-Glucopyranoside, 4-[(6-(2-hydroxyethyl)-2-methylpyrazolo[1,5-a]pyrimidin-3-yl)amino]phenyl 2-(acetylamino)-2-deoxy- (CA INDEX NAME)

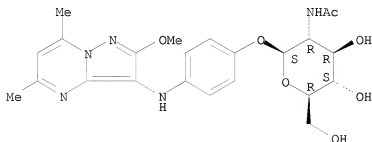
Absolute stereochemistry.



RN 136872-88-3 CAPLUS

CN β -D-Glucopyranoside, 4-[(2-methoxy-5,7-dimethylpyrazolo[1,5-a]pyrimidin-3-yl)amino]phenyl 2-(acetylamino)-2-deoxy- (CA INDEX NAME)

Absolute stereochemistry.



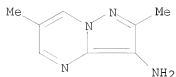
IT 136548-67-9P 136873-22-8P 136873-42-2P
136873-46-6P 136873-47-7P 136899-79-1P
136899-80-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as intermediate for preparation of hydrolase substrates)

RN 136548-67-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-3-amine, 2,6-dimethyl-, monohydrochloride (9CI)
(CA INDEX NAME)

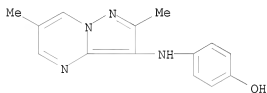
10/585,006



● HCl

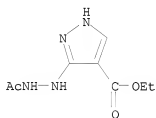
RN 136873-22-8 CAPLUS

CN Phenol, 4-[(2,6-dimethylpyrazolo[1,5-a]pyrimidin-3-yl)amino]- (CA INDEX NAME)



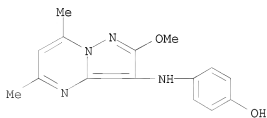
RN 136873-42-2 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-(2-acetylhydrazino)-, ethyl ester (9CI)
(CA INDEX NAME)



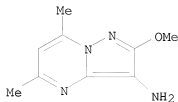
RN 136873-46-6 CAPLUS

CN Phenol, 4-[(2-methoxy-5,7-dimethylpyrazolo[1,5-a]pyrimidin-3-yl)amino]-
(CA INDEX NAME)



RN 136873-47-7 CAPLUS

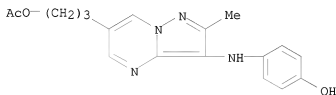
CN Pyrazolo[1,5-a]pyrimidin-3-amine, 2-methoxy-5,7-dimethyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

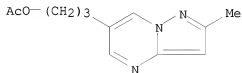
RN 136899-79-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanol, 3-[(4-hydroxyphenyl)amino]-2-methyl-, α -acetate (9CI) (CA INDEX NAME)



RN 136899-80-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanol, 2-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



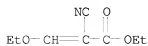
IT 94-05-3 6994-25-8 31697-11-7

83724-91-8 136873-52-4

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, in preparation of hydrolase substrates)

RN 94-05-3 CAPLUS

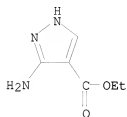
CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)



RN 6994-25-8 CAPLUS

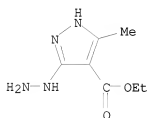
10/585,006

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)



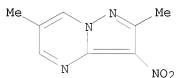
RN 31697-11-7 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-hydrazino-5-methyl-, ethyl ester (9CI)
(CA INDEX NAME)



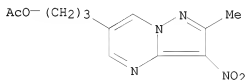
RN 83724-91-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2,6-dimethyl-3-nitro- (CA INDEX NAME)



RN 136873-52-4 CAPLUS

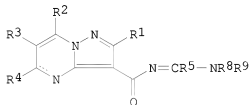
CN Pyrazolo[1,5-a]pyrimidine-6-propanol, 2-methyl-3-nitro-, acetate (ester)
(9CI) (CA INDEX NAME)



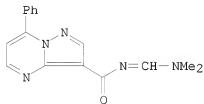
L61 ANSWER 117 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1992:41474 CAPLUS
 DOCUMENT NUMBER: 116:41474
 ORIGINAL REFERENCE NO.: 116:7121a,7124a
 TITLE: Preparation of N-[(dialkylamino)methylene]-substituted
 pyrazolo[1,5-a]pyrimidine-3-carboxamides and analogs
 as nootropics, anxiolytics, anticonvulsants, and
 antihypertensives
 INVENTOR(S): Dusza, John P.; Tseng, Shin S.
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 12 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5059691	A	19911022	US 1990-468449	19900122
US 5169850	A	19921208	US 1991-739872	19910802
PRIORITY APPLN. INFO.:			US 1990-468449	A3 19900122
OTHER SOURCE(S):	CASREACT 116:41474; MARPAT 116:41474			

GI



I



II

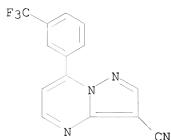
AB Title compds. [I; R1, R2 = H, pyridinyl, (substituted) Ph; R3-R5 = H, alkyl; R8, R9 = alkyl], were prepared. Thus, 7-phenylpyrazolo[1,5-a]pyrimidine-3-carboxamide (prepared by hydrolysis of the corresponding nitrile) was heated with DMF di-Me acetal in CH2Cl2 to give title compound II. I at 0.1-200 mg/kg i.p. in mice gave 40-100% survival in the hypoxia survival test. I also showed anticonvulsant, anxiolytic, and antihypertensive activity.

IT 72851-20-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (hydrolysis of, in preparation of pyrazolepyrimidinecarboxamide drug)

RN 72851-20-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[3-(trifluoromethyl)phenyl]-

(CA INDEX NAME)

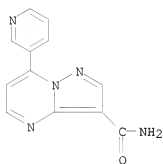


IT 79571-36-1P 115930-92-2P 115930-93-3P
 115930-94-4P 115930-95-5P 115930-96-6P
 115930-97-7P 125079-83-6P 138254-45-2P
 138254-46-3P 138254-47-4P 138254-48-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and aminomethylenation, in preparation of drug)

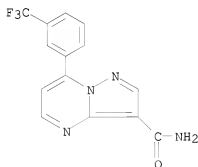
RN 79571-36-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-pyridinyl)- (CA INDEX NAME)



RN 115930-92-2 CAPLUS

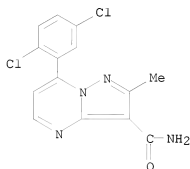
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-(trifluoromethyl)phenyl]-
 (CA INDEX NAME)



10/585,006

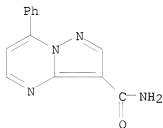
RN 115930-93-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(2,5-dichlorophenyl)-2-methyl-
(CA INDEX NAME)



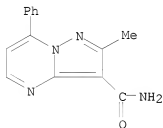
RN 115930-94-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-phenyl- (CA INDEX NAME)



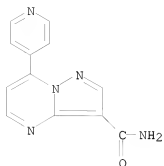
RN 115930-95-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-methyl-7-phenyl- (CA INDEX NAME)



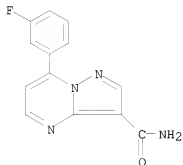
RN 115930-96-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-pyridinyl)- (CA INDEX NAME)



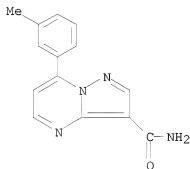
RN 115930-97-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-fluorophenyl)- (CA INDEX NAME)



RN 125079-83-6 CAPLUS

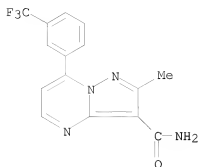
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-methylphenyl)- (CA INDEX NAME)



RN 138254-45-2 CAPLUS

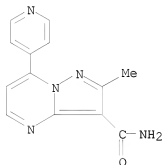
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/585,006



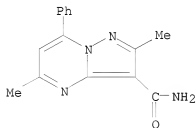
RN 138254-46-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-methyl-7-(4-pyridinyl)- (CA INDEX NAME)



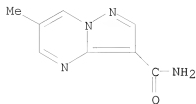
RN 138254-47-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2,5-dimethyl-7-phenyl- (CA INDEX NAME)

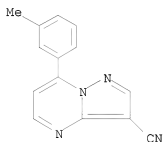


RN 138254-48-5 CAPLUS

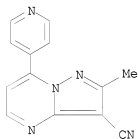
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-methyl- (CA INDEX NAME)



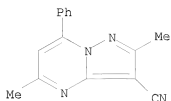
IT 138254-41-8P 138254-42-9P 138254-43-0P
 138254-44-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and hydrolysis of, in preparation of nootropic, anxiolytic,
 spasmolytic, and antihypertensive)
 RN 138254-41-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-methylphenyl)- (CA INDEX
 NAME)



RN 138254-42-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-methyl-7-(4-pyridinyl)- (CA
 INDEX NAME)

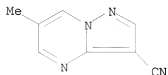


RN 138254-43-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2,5-dimethyl-7-phenyl- (CA
 INDEX NAME)



RN 138254-44-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl- (CA INDEX NAME)



IT 72851-94-6P 72860-56-1P 78561-98-5P

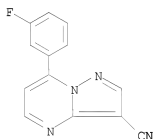
78562-48-8P 115955-47-0P 138254-49-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and hydrolysis of, in preparation of pyrazolepyrimidinecarboxamide drug)

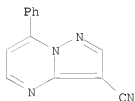
RN 72851-94-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-fluorophenyl)- (CA INDEX NAME)



RN 72860-56-1 CAPLUS

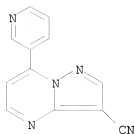
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl- (CA INDEX NAME)



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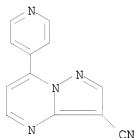
RN 78561-98-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-pyridinyl)- (CA INDEX NAME)



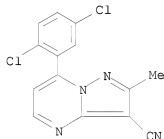
RN 78562-48-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-pyridinyl)- (CA INDEX NAME)



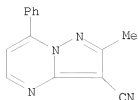
RN 115955-47-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(2,5-dichlorophenyl)-2-methyl- (CA INDEX NAME)



RN 138254-49-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-methyl-7-phenyl- (CA INDEX NAME)

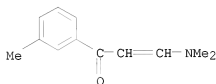


IT 96604-56-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as intermediate for pyrazolopyrimidinecarboxamide drug)

RN 96604-56-7 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-methylphenyl)- (CA INDEX NAME)



IT 138254-28-1P 138254-29-2P 138254-30-5P

138254-31-6P 138254-32-7P 138254-33-8P

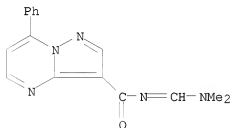
138254-35-0P 138254-36-1P 138254-37-2P

138254-38-3P 138254-40-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as nootropic, anxiolytic, anticonvulsants, and
antihypertensive)

RN 138254-28-1 CAPLUS

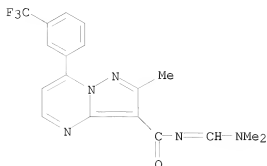
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(dimethylamino)methylene]-7-
phenyl- (9CI) (CA INDEX NAME)



RN 138254-29-2 CAPLUS

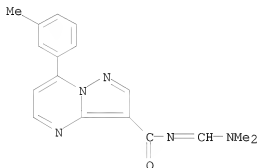
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(dimethylamino)methylene]-2-
methyl-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)

10/585,006



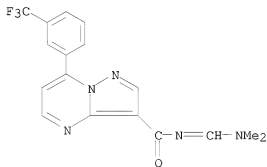
RN 138254-30-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(dimethylamino)methylene]-7-(3-methylphenyl)- (9CI) (CA INDEX NAME)



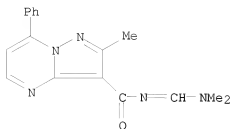
RN 138254-31-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(dimethylamino)methylene]-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



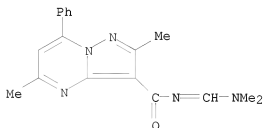
RN 138254-32-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(dimethylamino)methylene]-2-methyl-7-phenyl- (9CI) (CA INDEX NAME)



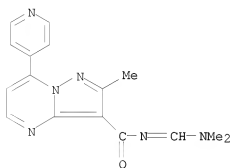
RN 138254-33-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(dimethylamino)methylene]-2,5-dimethyl-7-phenyl- (9CI) (CA INDEX NAME)



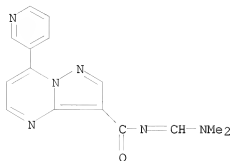
RN 138254-35-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(dimethylamino)methylene]-2-methyl-7-(4-pyridinyl)- (9CI) (CA INDEX NAME)



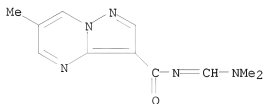
RN 138254-36-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(dimethylamino)methylene]-7-(3-pyridinyl)- (9CI) (CA INDEX NAME)



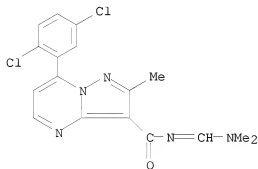
RN 138254-37-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(dimethylamino)methylene]-6-methyl- (9CI) (CA INDEX NAME)



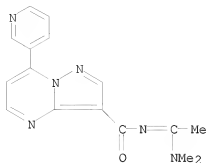
RN 138254-38-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(2,5-dichlorophenyl)-N-[(dimethylamino)methylene]-2-methyl- (9CI) (CA INDEX NAME)

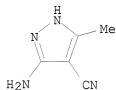


RN 138254-40-7 CAPLUS

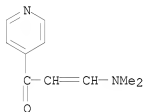
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[1-(dimethylamino)ethylidene]-7-(3-pyridinyl)- (9CI) (CA INDEX NAME)



IT 5453-07-6, 5-Amino-3-methyl-4-pyrazolecarbonitrile
 66521-53-7, 3-Dimethylamino-1-(4-pyridinyl)-2-propen-1-one
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, in preparation of pyrazolopyrimidinecarboxamide drug)
 RN 5453-07-6 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-methyl- (CA INDEX NAME)



RN 66521-53-7 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-pyridinyl)- (CA INDEX NAME)



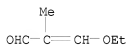
IT 16617-46-2, 5-Amino-4-pyrazolecarbonitrile 42588-57-8,
 3-Ethoxy-2-methylacrolein
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, preparation of pyrazolopyrimidinecarboxamide drug)
 RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

10/585,006



RN 42588-57-8 CAPLUS

CN 2-Propenal, 3-ethoxy-2-methyl- (CA INDEX NAME)



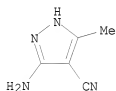
IT 5453-07-6, 3-Amino-4-cyano-5-methylpyrazole 96604-24-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, preparation of pyrazolopyrimidinecarboxamide drug)

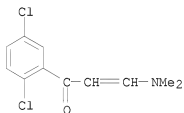
RN 5453-07-6 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-methyl- (CA INDEX NAME)



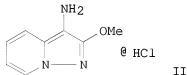
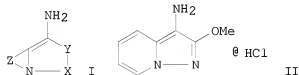
RN 96604-24-9 CAPLUS

CN 2-Propen-1-one, 1-(2,5-dichlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



L61 ANSWER 118 OF 157 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 1991:632237 CAPLUS
 DOCUMENT NUMBER: 115:232237
 ORIGINAL REFERENCE NO.: 115:39584h,39585a
 TITLE: Preparation of annelated aminopyrazoles as reagents
 for hydrogen peroxide, peroxidase, and electron rich
 aromatics
 INVENTOR(S): Zimmermann, Gerd; Siedel, Joachim; Frey, Guenter
 PATENT ASSIGNEE(S): Boehringer Mannheim G.m.b.H., Germany
 SOURCE: Eur. Pat. Appl., 44 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 433854	A2	19910626	EP 1990-123835	19901211
EP 433854	A3	19920408		
EP 433854	B1	19970618		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
DE 3942357	A1	19910627	DE 1989-3942357	19891221
AT 154643	T	19970715	AT 1990-123835	19901211
ES 2104575	T3	19971016	ES 1990-123835	19901211
US 5234818	A	19930810	US 1990-631797	19901221
JP 06220345	A	19940809	JP 1990-413424	19901221
JP 07116373	B	19951213		
US 5457200	A	19951010	US 1993-67229	19930525
PRIORITY APPLN. INFO.:			DE 1989-3942357	A 19891221
			US 1990-631797	A3 19901221
OTHER SOURCE(S):	MARPAT 115:232237			
GI				

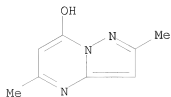


AB Title compds. [I; XY = NR1CO, N:CR2; Z = NR3N:N, unsat. (substituted) (annelated) chain containing N, C, or S atoms; R1 = alkyl; R2 = (substituted) alkyl, alkenyl, alkoxy, alkylthio, aryl; aralkyl; R3 = alkyl, aralkyl], were prepared. Thus, 2-methoxypyrazolo[1,5-a]pyridine in concentrate HNO3 was treated dropwise with fuming HNO3 to give 52% 3-nitro derivative, which was treated with Zn/2N HCl to give 42% title compound II. II was used with peroxidase and 2,4,6-tribromohydroxybenzoic acid in pH 8 phosphate buffer for determination of H2O2; the observed coupling product showed λ_{max} = 568 nm and an extinction coefficient of 69,300 L/mol cm².

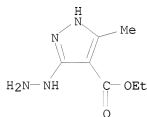
IT 27166-46-7, 2,5-Dimethyl-7-hydroxypyrazolo[1,5-a]pyrimidine
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (chlorination of)

RN 27166-46-7 CAPLUS

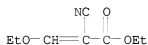
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2,5-dimethyl- (CA INDEX NAME)



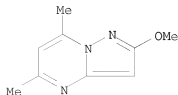
IT 31697-11-7, 4-Ethoxycarbonyl-3-methyl-5-pyrazolylhydrazine
 RL: PROC (Process)
 (conversion of, to pyrazolotriazolecarboxylate derivative)
 RN 31697-11-7 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-hydrazino-5-methyl-, ethyl ester (9CI)
 (CA INDEX NAME)



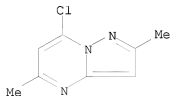
IT 94-05-3, Ethyl (ethoxymethylene)cyanoacetate
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with diethoxyethylhydrazine)
 RN 94-05-3 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)



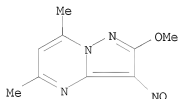
IT 90559-15-2, 2-Methoxy-5,7-dimethylpyrazolo[1,5-a]pyrimidine
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (nitrosation of, in preparation of reagent for peroxide, peroxidase, and
 electron rich olefins)
 RN 90559-15-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 2-methoxy-5,7-dimethyl- (CA INDEX NAME)



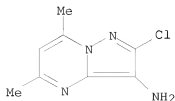
IT 136549-13-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and amination of, in preparation of reagent for peroxide,
 peroxidase, and electron rich aroms.)
 RN 136549-13-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-2,5-dimethyl- (CA INDEX NAME)



IT 90558-91-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and reduction of, in preparation of reagent for peroxide,
 peroxidase,
 and electron rich olefins)
 RN 90558-91-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 2-methoxy-5,7-dimethyl-3-nitroso- (CA INDEX NAME)



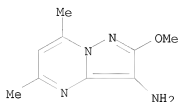
IT 136548-57-7P 136548-60-2P 136548-67-9P
 136548-75-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, for determination of peroxide, and peroxidase, and
 electron rich
 aroms.)
 RN 136548-57-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-3-amine, 2-chloro-5,7-dimethyl- (CA INDEX NAME)



10/585,006

RN 136548-60-2 CAPLUS

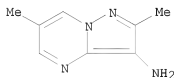
CN Pyrazolo[1,5-a]pyrimidin-3-amine, 2-methoxy-5,7-dimethyl-, hydrochloride (9CI) (CA INDEX NAME)



● x HCl

RN 136548-67-9 CAPLUS

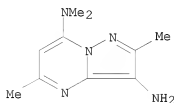
CN Pyrazolo[1,5-a]pyrimidin-3-amine, 2,6-dimethyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

RN 136548-75-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,7-diamine, N7,N7,2,5-tetramethyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

IT 136549-14-9P

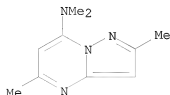
RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation, nitrosation, and reduction of, in preparation of reagent for peroxide,

peroxidase, and electron rich aroms.)

RN 136549-14-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N,2,5-tetramethyl- (CA INDEX NAME)



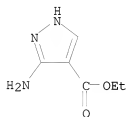
IT 6994-25-8, Ethyl 3-aminopyrazol-4-carboxylate

RL: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, in preparation of reagent for peroxidase, peroxide, and electron rich aroms.)

RN 6994-25-8 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)



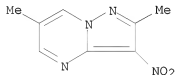
IT 83724-91-8, 2,6-Dimethyl-3-nitropyrazolo[1,5-a]pyrimidine

RL: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, in preparation of reagent for peroxide, peroxidase, and electron rich aroms.)

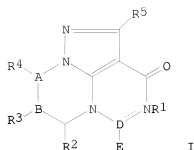
RN 83724-91-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2,6-dimethyl-3-nitro- (CA INDEX NAME)

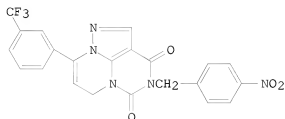


L61 ANSWER 119 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1991:559175 CAPLUS
 DOCUMENT NUMBER: 115:159175
 ORIGINAL REFERENCE NO.: 115:27262h, 27263a
 TITLE: Preparation of 2,4,8-trisubstituted-3H,6H-1,4,5a,8a-tetraazaacenaphthylene-3,5-(4H)-diones and 2,4,8-trisubstituted-4,5-dihydro-5-thioxo-3H,6H-1,4-5a,8a-tetraazaacenaphthylene-3-ones as antihypertensives and anxiolytics
 INVENTOR(S): Tseng, Shin S.; Epstein, Joseph W.; Levin, Jeremy I.
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 16 pp. Cont.-in-part of U.S. 4,916,147.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5013737	A	19910507	US 1990-482568	19900221
US 4916137	A	19900410	US 1988-278296	19881130
EP 443312	A2	19910828	EP 1991-100189	19910108
EP 443312	A3	19920219		
EP 443312	B1	19970507		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, NL, SE				
AT 152723	T	19970515	AT 1991-100189	19910108
ES 2102371	T3	19970801	ES 1991-100189	19910108
CA 2036589	A1	19910822	CA 1991-2036589	19910219
JP 04211086	A	19920803	JP 1991-45452	19910219
JP 3046851	B2	20000529		
SK 279997	B6	19990611	SK 1991-419	19910219
CZ 285584	B6	19990915	CZ 1991-419	19910219
AU 9171225	A	19910822	AU 1991-71225	19910220
AU 640202	B2	19930819		
FI 9100816	A	19910822	FI 1991-816	19910220
FI 93963	B	19950315		
FI 93963	C	19950626		
NO 9100686	A	19910822	NO 1991-686	19910220
NO 177749	B	19950807		
NO 177749	C	19951115		
ZA 9101260	A	19921028	ZA 1991-1260	19910220
IL 97289	A	19950629	IL 1991-97289	19910220
KR 183395	B1	19990501	KR 1991-2713	19910220
HU 60500	A2	19920928	HU 1991-584	19910221
PL 166100	B1	19950331	PL 1991-289157	19910221
PRIORITY APPLN. INFO.:			US 1988-158448	B2 19880222
			US 1988-278296	A2 19881130
			US 1990-482568	A 19900221
OTHER SOURCE(S):			CASREACT 115:159175; MARPAT 115:159175	
GI				



I



II

AB Title compds. I [R1 = H, C1-10 alkyl, H2NCOCH2, 4-ClC6H4, PhCH2, 4-(O2N)C6H4CH2; R2, R3 = H, C1-3 alkyl, R4 = pyridinyl, (substituted) Ph; R5 = H, C1-10 alkyl; A-B = C:CR3, CHCHR3; D-E = C:X where X = O, S1, or R8SC where R8 = C1-3 alkyl] or a salt thereof, are prepared to a stirred mixture of 8-[3-(trifluoromethyl)phenyl]-3H,6H-1,4,5a,8a-tetraazaacenaphthylene-3,5(4H)-dione (preparation give) in DMF, under N, was added NaH, the mixture stirred at room temperature, then 4-(O2N)C6H4CH2Br in

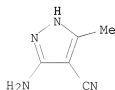
DMF was added and the mixture stirred at room temperature for 40 h to give the ione II. In spontaneously hypertensive rats with mean arterial blood pressure of 160 mmHg, II at 50 mg/mL, 100 mg/kg, with 0.9% NaCl loading at 25 mg/kg, showed a mean arterial blood pressure of 110 mmHg. I were also tested for hypoxic survival test and passive avoidance anoxic induced amnesia test.

IT 5453-07-6

RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclocondensation of, with acrylophenone derivative)

RN 5453-07-6 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-methyl- (CA INDEX NAME)

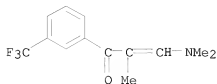


IT 72851-53-7 115931-95-8 115931-96-9

RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclocondensation of, with aminocyanopyrazole)

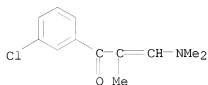
RN 72851-53-7 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-2-methyl-1-[3-(trifluoromethyl)phenyl]-
(CA INDEX NAME)



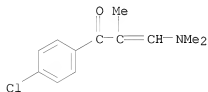
RN 115931-95-8 CAPLUS

CN 2-Propen-1-one, 1-(3-chlorophenyl)-3-(dimethylamino)-2-methyl- (CA INDEX NAME)



RN 115931-96-9 CAPLUS

CN 2-Propen-1-one, 1-(4-chlorophenyl)-3-(dimethylamino)-2-methyl- (CA INDEX NAME)



IT 16617-46-2, 3-Amino-4-cyanopyrazole

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclocondensation of, with substituted acrylophenones)

RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)

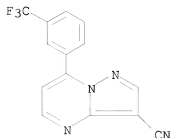


IT 72851-20-8

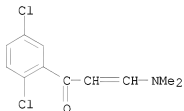
RL: RCT (Reactant); RACT (Reactant or reagent)
(hydrolysis of)

RN 72851-20-8 CAPLUS

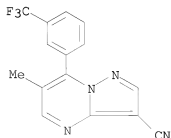
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[3-(trifluoromethyl)phenyl]-
 (CA INDEX NAME)



IT 96604-24-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and cyclocondensation with aminocyanomethylpyrazole)
 RN 96604-24-9 CAPLUS
 CN 2-Propen-1-one, 1-(2,5-dichlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)

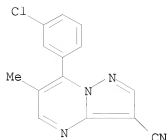


IT 72851-55-9P 115931-05-0P 115931-06-1P
 115955-47-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and hydrolysis of)
 RN 72851-55-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

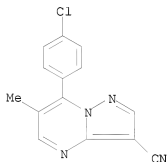


RN 115931-05-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-6-methyl-

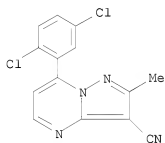
(CA INDEX NAME)



RN 115931-06-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-6-methyl-
(CA INDEX NAME)

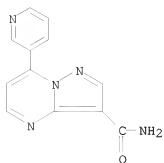
RN 115955-47-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(2,5-dichlorophenyl)-2-methyl-
(CA INDEX NAME)IT 79571-36-1P 115930-92-2P 115930-93-3P
115930-97-7P 125079-74-5P 136347-39-2P
136347-40-5PRL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and reduction of)

RN 79571-36-1 CAPLUS

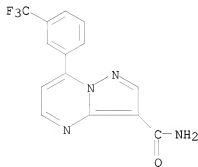
10/585,006

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-pyridinyl)- (CA INDEX NAME)



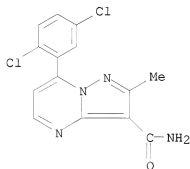
RN 115930-92-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-(trifluoromethyl)phenyl]-
 (CA INDEX NAME)



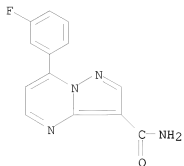
RN 115930-93-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(2,5-dichlorophenyl)-2-methyl-
 (CA INDEX NAME)

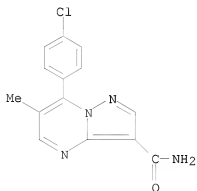


RN 115930-97-7 CAPLUS

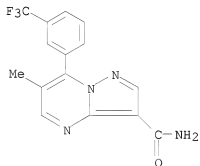
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-fluorophenyl)- (CA INDEX
 NAME)



RN 125079-74-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-methyl- (CA
 INDEX NAME)



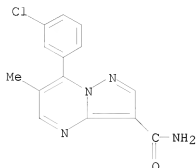
RN 136347-39-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 6-methyl-7-[3-
 (trifluoromethyl)phenyl]- (CA INDEX NAME)



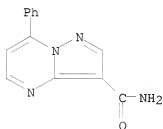
RN 136347-40-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-chlorophenyl)-6-methyl- (CA

10/585,006

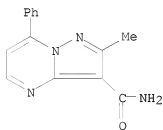
INDEX NAME)



IT 115930-94-4P 115930-95-5P 115930-96-6P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as intermediate for antihypertensives and anxiolytics)
RN 115930-94-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-phenyl- (CA INDEX NAME)

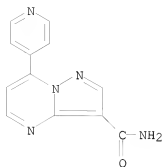


RN 115930-95-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-methyl-7-phenyl- (CA INDEX NAME)



RN 115930-96-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-pyridinyl)- (CA INDEX NAME)

10/585,006

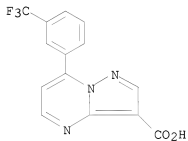


IT 72851-48-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(reduction of)

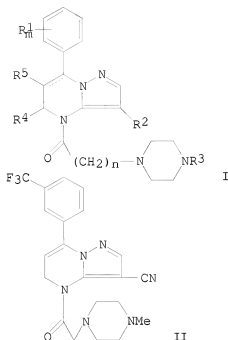
RN 72851-48-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]-
(CA INDEX NAME)

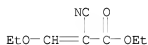


L61 ANSWER 120 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1991:228937 CAPLUS
 DOCUMENT NUMBER: 114:228937
 ORIGINAL REFERENCE NO.: 114:38625a,38628a
 TITLE: Preparation of 4-(piperazinylacetyl)-7-phenyl-
 pyrazolo[1,5-a]pyrimidines as central nervous system
 agents
 INVENTOR(S): Tseng, Shin S.; Brabander, Herbert J.; Epstein, Joseph
 W.
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 22 pp. Cont.-in-part of U.S. Ser. No. 919,731,
 abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

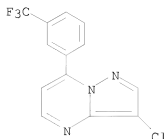
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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US 4963553	A	19901016	US 1988-238005	19880829
NO 9003284	A	19880418	NO 1990-3284	19900724
NO 171213	B	19921102		
NO 171213	C	19930210		
US 5126340	A	19920630	US 1990-565766	19900810
US 5219857	A	19930615	US 1992-869573	19920415
PRIORITY APPLN. INFO.:			US 1986-919731	B2 19861016
			US 1986-919730	A 19861016
			NO 1987-4302	A1 19871015
			US 1988-238005	A3 19880829
			US 1990-565766	A1 19900810
OTHER SOURCE(S):		CASREACT 114:228937; MARPAT 114:228937		
GI				



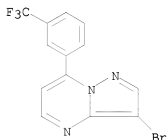
- AB The title compds. [I; R₁ = H, alkyl, alkoxy, halo, NO₂, CF₃; R₂ = cyano, carboxamido, halo, EtO₂C; R₃ = H, alkyl, alkenyl, alkynyl, cycloalkyl, hydroxyalkyl, dimethylaminoalkyl, (substituted) Ph, PhCH₂, PhCO, phenoxypropyl, benzodioxolymethyl, pyrrolidinyl, oxoethyl, adamantanoyl, etc.; R₄, R₅ = H, alkyl; m = 0, 1; n = 1-4], were prepared. Thus, N-methylpiperazine and 4-chloroacetyl-4,5-dihydro-7-(3-trifluoromethylphenyl)pyrazolo[1,5-a]pyrimidine-3-carbonitrile [preparation from 7-(3-(trifluoromethylphenyl)pyrazolo[1,5-a]pyrimidine-3-carbonitrile given] were refluxed with Na₂CO₃ in PhMe to give title compound II. II.2HCl at 25 mg/kg orally in rats showed antianxiety activity in a shock avoidance test.
- IT 94-05-3, Ethyl (ethoxymethylene)cyanoacetate
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (condensation of, with hydrazine)
- RN 94-05-3 CAPLUS
- CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)



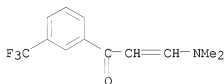
- IT 72851-26-4 72851-45-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyanoborohydride reduction of)
- RN 72851-26-4 CAPLUS
- CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



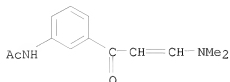
RN 72851-45-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



IT 72851-19-5
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with (hydrazinomethylene)cynoacetate)
 RN 72851-19-5 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



IT 96605-61-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with aminocyanopyrazole)
 RN 96605-61-7 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



IT 16617-46-2

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclondensation of, with dimethylaminoacrylophenone)

RN 16617-46-2 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



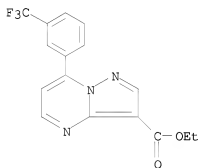
IT 72851-46-8P 115932-16-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyanoborohydride reduction of)

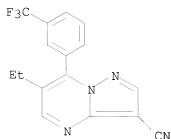
RN 72851-46-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-[3-(trifluoromethyl)phenyl]-, ethyl ester (CA INDEX NAME)

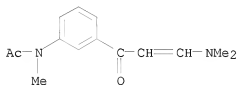


RN 115932-16-6 CAPLUS

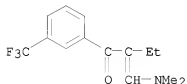
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-ethyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



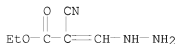
IT 96605-65-1P 115932-17-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation of, with aminocyanopyrazole)
 RN 96605-65-1 CAPLUS
 CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-
 (CA INDEX NAME)



RN 115932-17-7 CAPLUS
 CN 1-Butanone, 2-[(dimethylamino)methylene]-1-[3-(trifluoromethyl)phenyl]-
 (CA INDEX NAME)



IT 52632-26-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation of, with dimethylaminoacrylophenone
 derivative)
 RN 52632-26-5 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3-hydrazino-, ethyl ester (9CI) (CA INDEX NAME)



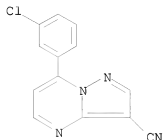
10/585,006

IT 115930-98-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(reduction and acylation of, by chloroacetic anhydride)

RN 115930-98-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)- (CA INDEX NAME)



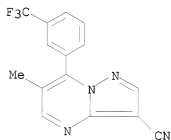
IT 72851-55-9 72851-94-6 115930-99-9

115931-04-9 115932-05-3 115932-06-4

RL: RCT (Reactant); RACT (Reactant or reagent)
(reduction and acylation of, in preparation of drug)

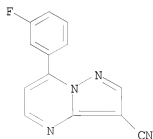
RN 72851-55-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 72851-94-6 CAPLUS

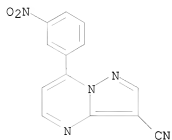
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-fluorophenyl)- (CA INDEX NAME)



10/585,006

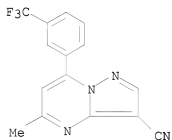
RN 115930-99-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-nitrophenyl)- (CA INDEX NAME)



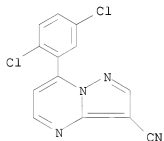
RN 115931-04-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 115932-05-3 CAPLUS

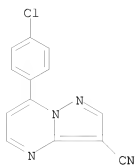
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(2,5-dichlorophenyl)- (CA INDEX NAME)



RN 115932-06-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)- (CA INDEX NAME)

10/585,006

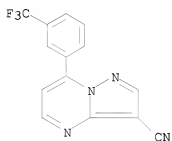


IT 72851-20-8

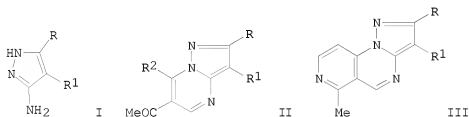
RL: RCT (Reactant); RACT (Reactant or reagent)
(reduction of, with cyanoborohydride)

RN 72851-20-8 CAPLUS

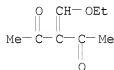
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[3-(trifluoromethyl)phenyl]-
(CA INDEX NAME)



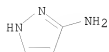
L61 ANSWER 121 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1990:611937 CAPLUS
 DOCUMENT NUMBER: 113:211937
 ORIGINAL REFERENCE NO.: 113:35815a,35818a
 TITLE: A new entry to pyrazolo[1,5-a]pyrido[3,4-e]pyrimidine derivatives
 AUTHOR(S): Bruni, Fabrizio; Chimichi, Stefano; Cosimelli, Barbara; Costanzo, Annarella; Guerrini, Gabriella; Selleri, Silvia
 CORPORATE SOURCE: Dip. Sci. Farm., Florence, 50121, Italy
 SOURCE: Heterocycles (1990), 31(6), 1141-9
 CODEN: HTCYAM; ISSN: 0385-5414
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 113:211937
 GI



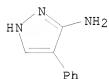
AB Treatment of 3-aminopyrazoles I (R = H, R1 = H, CO2Et, cyano, Ph; R = Me, R1 = H) with 3-ethoxymethylenepentane-2,4-dione afforded pyrazolo[1,5-a]pyrimidines II (R2 = Me) which were converted into the enamines II (R2 = Me2NCH:CH) by reaction with Me2NCH(OMe)2; ring closure of the latter compds. led to pyrazolo[1,5-a]pyrido[3,4-e]pyrimidines III.
 IT 33884-41-2, 3-Ethoxymethylenepentane-2,4-dione
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with aminopyrazoles)
 RN 33884-41-2 CAPLUS
 CN 2,4-Pentanedione, 3-(ethoxymethylene)- (CA INDEX NAME)



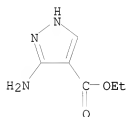
IT 1820-80-0, 1H-Pyrazol-3-amine 5591-70-8
 6994-25-8 16617-46-2 31230-17-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with ethoxymethylenepentanedione)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



RN 5591-70-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-phenyl- (CA INDEX NAME)



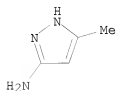
RN 6994-25-8 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)



RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



RN 31230-17-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



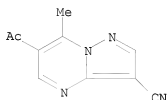
10/585,006

IT 83702-52-7P 130506-80-8P 130506-83-1P
130506-84-2P 130506-85-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and condensation of, with DMF di-Me acetal)

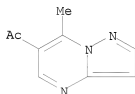
RN 83702-52-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl-7-methyl- (CA INDEX NAME)



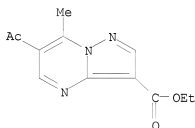
RN 130506-80-8 CAPLUS

CN Ethanone, 1-(7-methylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



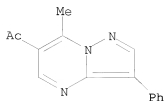
RN 130506-83-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-acetyl-7-methyl-, ethyl ester (CA INDEX NAME)



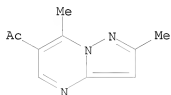
RN 130506-84-2 CAPLUS

CN Ethanone, 1-(7-methyl-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



RN 130506-85-3 CAPLUS

CN Ethanone, 1-(2,7-dimethylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



IT 130506-81-9P 130506-86-4P 130506-87-5P

130506-88-6P 130506-89-7P

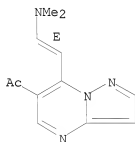
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and intramol. cyclocondensation of)

RN 130506-81-9 CAPLUS

CN Ethanone, 1-[7-[2-(dimethylamino)ethenyl]pyrazolo[1,5-a]pyrimidin-6-yl]-, (E)- (9CI) (CA INDEX NAME)

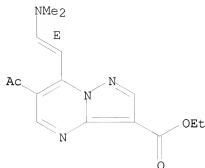
Double bond geometry as shown.



RN 130506-86-4 CAPLUS

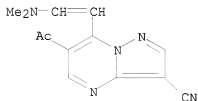
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 6-acetyl-7-[2-(dimethylamino)ethenyl]-, ethyl ester, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 130506-87-5 CAPLUS

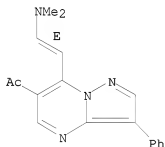
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-acetyl-7-[2-(dimethylamino)ethenyl]- (CA INDEX NAME)



RN 130506-88-6 CAPLUS

CN Ethanone, 1-[7-[(1E)-2-(dimethylamino)ethenyl]-3-phenylpyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Double bond geometry as shown.

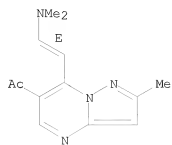


RN 130506-89-7 CAPLUS

CN Ethanone, 1-[7-[(1E)-2-(dimethylamino)ethenyl]-2-methylpyrazolo[1,5-a]pyrimidin-6-yl]- (CA INDEX NAME)

Double bond geometry as shown.

10/585,006



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ACCESSION NUMBER: 1990:440610 CAPLUS

DOCUMENT NUMBER: 113:40610

ORIGINAL REFERENCE NO.: 113:6902h,6903a

TITLE: Cyclocondensation of oxoketene dithioacetals with 3-aminopyrazoles: a facile highly regioselective general route to substituted and fused pyrazolo[a]pyrimidines

AUTHOR(S): Thomas, Abraham; Chakraborty, Manjaree; Ila, Hiriyakkanavar; Junjappa, Hiriyakkanavar

CORPORATE SOURCE: Dep. Chem., North-East Hill Univ., Shillong, 793 003, India

SOURCE: Tetrahedron (1990), 46(2), 577-86

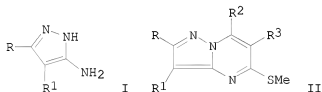
CODEN: TETRAB; ISSN: 0040-4020

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 113:40610

GI



AB Cyclocondensation of 3-aminopyrazoles I (R = R1 = H; R = SMe, R1 = Ph) with α -oxoketene dithioacetals derived from acyclic active methylene ketones affords 5-methylthio-6,7-substituted pyrazolo[1,5-a]pyrimidines II (R, R1 = same; R2 = Me, 4-ClC6H4, 2-thienyl, 2-furyl, Et, Ph, 4-MeOC6H4; R3 = H, Me, PhCO, Bu) exclusively. The reaction was equally successful for the synthesis of 7-styryl-, 7-(4-aryl-1,3-butadienyl)-, and 7-(6-aryl-1,3,5-hexatrienyl)pyrazolopyrimidines from the resp. enoylketene dithioacetals. Similarly, the reaction of I with cyclic and benzocyclic ketene dithioacetals also afforded the angularly fused 5-methylthiopyrazolopyrimidines regioselectively in good yields. However the oxoketene dithioacetal from cyclopentanone yielded both angularly and linearly fused regioisomers in nearly equal amts. Some of the 5-methylthiopyrazolopyrimidines were dethiomethylated with Raney nickel to afford 5-unsubstituted derivs. in good yields.

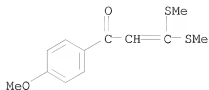
IT 33868-76-7 41467-26-9 41467-29-2
51507-08-5 52894-99-2 61541-58-0
78078-05-4 87711-76-0 92807-28-8
92807-30-2 99048-62-1 128032-16-6
128032-17-7 128039-33-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclocondensation of, with aminopyrazole, pyrazolopyrimidine from)

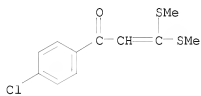
RN 33868-76-7 CAPLUS

CN 2-Propen-1-one, 1-(4-methoxyphenyl)-3,3-bis(methylthio)- (CA INDEX NAME)



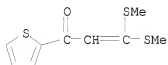
RN 41467-26-9 CAPLUS

CN 2-Propen-1-one, 1-(4-chlorophenyl)-3,3-bis(methylthio)- (CA INDEX NAME)



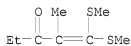
RN 41467-29-2 CAPLUS

CN 2-Propen-1-one, 3,3-bis(methylthio)-1-(2-thienyl)- (CA INDEX NAME)



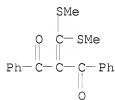
RN 51507-08-5 CAPLUS

CN 1-Penten-3-one, 2-methyl-1,1-bis(methylthio)- (CA INDEX NAME)



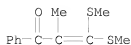
RN 52894-99-2 CAPLUS

CN 1,3-Propanedione, 2-[bis(methylthio)methylene]-1,3-diphenyl- (CA INDEX NAME)

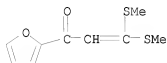


RN 61541-58-0 CAPLUS

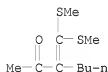
CN 2-Propen-1-one, 2-methyl-3,3-bis(methylthio)-1-phenyl- (CA INDEX NAME)



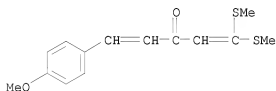
RN 78078-05-4 CAPLUS
 CN 2-Propen-1-one, 1-(2-furanyl)-3,3-bis(methylthio)- (CA INDEX NAME)



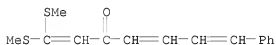
RN 87711-76-0 CAPLUS
 CN 2-Heptanone, 3-[bis(methylthio)methylene]- (CA INDEX NAME)



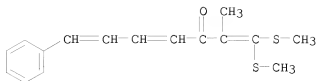
RN 92807-28-8 CAPLUS
 CN 1,4-Pentadien-3-one, 5-(4-methoxyphenyl)-1,1-bis(methylthio)- (CA INDEX NAME)



RN 92807-30-2 CAPLUS
 CN 1,4,6-Heptatrien-3-one, 1,1-bis(methylthio)-7-phenyl- (CA INDEX NAME)

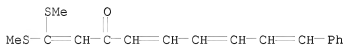


RN 99048-62-1 CAPLUS
 CN 1,4,6-Heptatrien-3-one, 2-methyl-1,1-bis(methylthio)-7-phenyl- (CA INDEX NAME)



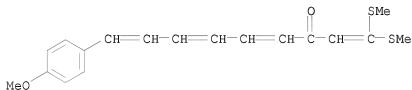
RN 128032-16-6 CAPLUS

CN 1,4,6,8-Nonatetraen-3-one, 1,1-bis(methylthio)-9-phenyl- (CA INDEX NAME)



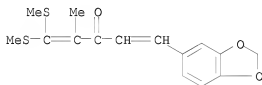
RN 128032-17-7 CAPLUS

CN 1,4,6,8-Nonatetraen-3-one, 9-(4-methoxyphenyl)-1,1-bis(methylthio)- (CA INDEX NAME)



RN 128039-33-8 CAPLUS

CN 1,4-Pentadien-3-one, 5-(1,3-benzodioxol-5-yl)-2-methyl-1,1-bis(methylthio)- (CA INDEX NAME)



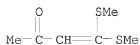
IT 17649-86-4

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclocondensation of, with aminopyrazoles, pyrazolopyrimidines from)

RN 17649-86-4 CAPLUS

CN 3-Buten-2-one, 4,4-bis(methylthio)- (CA INDEX NAME)

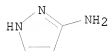


IT 1820-80-0, 3-Aminopyrazole

RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclocondensation reactions of, with oxoketene dithioacetals,
pyrazolopyrimidines from)

RN 1820-80-0 CAPLUS

CN 1H-Pyrazol-3-amine (CA INDEX NAME)

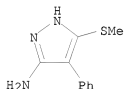


IT 128039-32-7P, 3-Amino-5-methylthio-4-phenylpyrazole

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and cyclocondensation of, with oxoketene dithioacetals,
pyrazolopyrimidines from)

RN 128039-32-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-(methylthio)-4-phenyl- (CA INDEX NAME)



IT 128039-34-9P 128039-35-0P 128039-36-1P

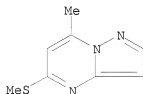
128039-37-2P 128039-38-3P 128039-39-4P

128039-40-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and desulfurization of, with Raney nickel)

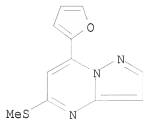
RN 128039-34-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-5-(methylthio)- (CA INDEX NAME)



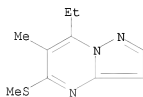
RN 128039-35-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2-furanyl)-5-(methylthio)- (CA INDEX NAME)



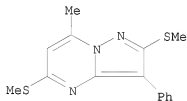
RN 128039-36-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-ethyl-6-methyl-5-(methylthio)- (CA INDEX NAME)



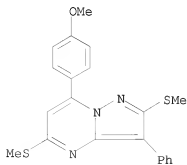
RN 128039-37-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-2,5-bis(methylthio)-3-phenyl- (CA INDEX NAME)



RN 128039-38-3 CAPLUS

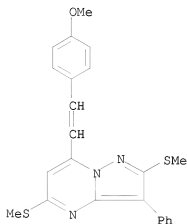
CN Pyrazolo[1,5-a]pyrimidine, 7-(4-methoxyphenyl)-2,5-bis(methylthio)-3-phenyl- (CA INDEX NAME)



10/585,006

RN 128039-39-4 CAPLUS

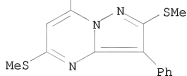
CN Pyrazolo[1,5-a]pyrimidine, 7-[2-(4-methoxyphenyl)ethenyl]-2,5-bis(methylthio)-3-phenyl- (CA INDEX NAME)



RN 128039-40-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2,5-bis(methylthio)-3-phenyl-7-(6-phenyl-1,3,5-hexatrienyl)- (9CI) (CA INDEX NAME)

Ph-CH=CH-CH=CH-CH=CH-



IT 61578-01-6P 128039-44-1P 128039-45-2P

128039-46-3P 128039-47-4P 128039-48-5P

128039-49-6P 128039-50-9P 128039-51-0P

128039-52-1P 128039-61-2P 128039-62-3P

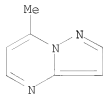
128039-63-4P 128039-64-5P 128039-65-6P

128083-30-7P

RL: SPN (Synthetic preparation); PREP (Preparation of)
(preparation of)

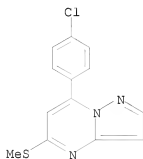
RN 61578-01-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl- (CA INDEX NAME)



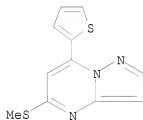
RN 128039-44-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-chlorophenyl)-5-(methylthio)- (CA INDEX NAME)



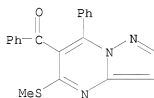
RN 128039-45-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-(methylthio)-7-(2-thienyl)- (CA INDEX NAME)



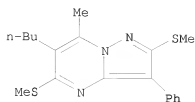
RN 128039-46-3 CAPLUS

CN Methanone, [5-(methylthio)-7-phenylpyrazolo[1,5-a]pyrimidin-6-yl]phenyl- (CA INDEX NAME)



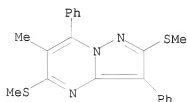
RN 128039-47-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-butyl-7-methyl-2,5-bis(methylthio)-3-phenyl- (CA INDEX NAME)



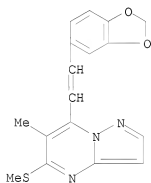
RN 128039-48-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-methyl-2,5-bis(methylthio)-3,7-diphenyl- (CA INDEX NAME)



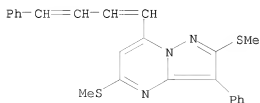
RN 128039-49-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-[2-(1,3-benzodioxol-5-yl)ethenyl]-6-methyl-5-(methylthio)- (CA INDEX NAME)



RN 128039-50-9 CAPLUS

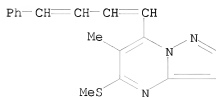
CN Pyrazolo[1,5-a]pyrimidine, 2,5-bis(methylthio)-3-phenyl-7-(4-phenyl-1,3-butadienyl)- (9CI) (CA INDEX NAME)



10/585,006

RN 128039-51-0 CAPLUS

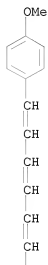
CN Pyrazolo[1,5-a]pyrimidine, 6-methyl-5-(methylthio)-7-(4-phenyl-1,3-butadienyl)- (9CI) (CA INDEX NAME)



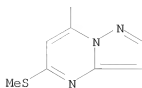
RN 128039-52-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-[6-(4-methoxyphenyl)-1,3,5-hexatrienyl]-5-(methylthio)- (9CI) (CA INDEX NAME)

PAGE 1-A



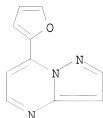
PAGE 2-A



10/585,006

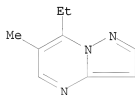
RN 128039-61-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2-furanyl)- (CA INDEX NAME)



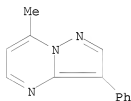
RN 128039-62-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-ethyl-6-methyl- (CA INDEX NAME)



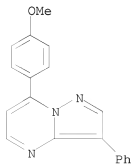
RN 128039-63-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-3-phenyl- (CA INDEX NAME)



RN 128039-64-5 CAPLUS

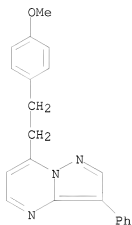
CN Pyrazolo[1,5-a]pyrimidine, 7-(4-methoxyphenyl)-3-phenyl- (CA INDEX NAME)



10/585,006

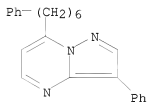
RN 128039-65-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-[2-(4-methoxyphenyl)ethyl]-3-phenyl- (CA INDEX NAME)



RN 128083-30-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-phenyl-7-(6-phenylhexyl)- (CA INDEX NAME)



L61 ANSWER 123 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1990:423940 CAPLUS

DOCUMENT NUMBER: 113:23940

ORIGINAL REFERENCE NO.: 113:4159a,4162a

TITLE: Preparation of 5-substituted amino-8-phenyl- or substituted phenyl-3H,6H-1,2,5a,8a-tetraazaacenaphthylene-3-ones for treatment of cognitive and related neural behavioral disorders
 Epstein, Joseph William; Levin, Jeremy Ian; Tseng, Shin Shyong

INVENTOR(S):

PATENT ASSIGNEE(S): American Cyanamid Co., USA

SOURCE: Eur. Pat. Appl., 34 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 329940	A1	19890830	EP 1989-100657	19890116
EP 329940	B1	19940105		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
AT 99686	T	19940115	AT 1989-100657	19890116
ES 2061739	T3	19941216	ES 1989-100657	19890116
IL 88974	A	19930315	IL 1989-88974	19890117
SK 279319	B6	19980909	SK 1989-1055	19890217
CZ 284273	B6	19981014	CZ 1989-1055	19890217
JP 01249774	A	19891005	JP 1989-38480	19890220
JP 2641556	B2	19970813		
DD 283624	A5	19901017	DD 1989-325854	19890220
CA 1329594	C	19940517	CA 1989-591526	19890220
DK 8900795	A	19890823	DK 1989-795	19890221
DK 172397	B1	19980518		
FI 8900826	A	19890823	FI 1989-826	19890221
FI 89922	B	19930831		
FI 89922	C	19931210		
NO 8900724	A	19890823	NO 1989-724	19890221
NO 169589	B	19920406		
NO 169589	C	19920715		
AU 8930172	A	19890824	AU 1989-30172	19890221
AU 611769	B2	19910620		
ZA 8901310	A	19891129	ZA 1989-1310	19890221
PL 158865	B1	19921030	PL 1989-277837	19890221
KR 9709226	B1	19970609	KR 1989-2051	19890221
HU 51626	A2	19900528	HU 1989-856	19890222
HU 203554	B	19910828		

PRIORITY APPLN. INFO.:

US 1988-158448 A 19880222

EP 1989-100657 A 19890116

OTHER SOURCE(S): MARPAT 113:23940

GI For diagram(s), see printed CA Issue.

AB The title compds. (I; X = NR1R2; R1,R2 = H, C1-4 alkyl, mono or disubstituted Bz; or NR1R2 = morpholino, Q; m = 2-6; R3 = H, C1-6 alkyl; R4 = H, halo, C1-3 alkoxy or alkoxy, CF3; R5 = H, C1-6 alkyl), which enhance neural function in warm-blooded animals and are useful for the treatment of cognitive and related neural behavioral disorders occurring with cerebral insufficiency, aging, and dementia, are prepared by hydration

of pyrazolo[1,5-a]pyrimidine-3-carbonitriles (II; X1 = cyano; X2X3 = bond) to form amides II (X1 = CONH2; X2X3 = bond), reduction of the latter with NaBH3CN to give II (X1 = CONH2, X2 = X3 = H), cyclocondensation of the latter with 1,1'-thiocarbonyldiimidazole to give tetraazaacenaphthylen-3-one (III), treatment of III with aqueous NaOH followed by oxidation with 30%

H2O2

and amination with R1NHR2, or treatment of III with NaH followed by an alkylating agent to form I (X = alkylthio) and amination with R1NHR2. Thus, treatment of II (R3 = H; R4 = 4-Cl; R5 = Me, X1 = cyano; X2X3 = bond) with concentrated H2SO4 gave II (R3 = H; R4 = 4-Cl; R5 = Me; X1 = CONH2; X2X3 = bond) which was reduced with NaBH3CN in AcOH to give II (R3 = X2 = X3 = H; R4 = 4-Cl; R5 = Me; X1 = CONH2). Treatment of the latter with NaH in THF followed by 1,1'-thiocarbonylimidazole at -78° gave III (R3 = H; R4 = 4-Cl; R5 = Me) which was consequently treated with 1N aqueous NaOH, 30% H2O2, and Me2CHCH2NH2 in DMF to give I (X = Me2CHCH2NH; R3 = H; R4 = 4-Cl; R5 = Me). Twenty-two I tested at 100 mg/kg i.p. gave 40-95% survival rate in mice which were placed in a hypoxic mixture (O 10, CO2 90%) for 5 min vs. 5-20% for the control group. Approx. 55 I were prepared

IT

5453-07-6, 5-Amino-3-methylpyrazole-4-carbonitrile

16617-46-2, 3-Aminopyrazole-4-carbonitrile

RL: RCT (Reactant); RACT (Reactant or reagent)

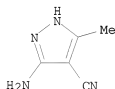
(cyclocondensation of, with (dimethylamino)methylacrylophenone)

RN

5453-07-6 CAPLUS

CN

1H-Pyrazole-4-carbonitrile, 3-amino-5-methyl- (CA INDEX NAME)



RN

16617-46-2 CAPLUS

CN

1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



IT

72851-55-9 72851-58-2 72851-94-6

72860-56-1 125079-82-5

RL: RCT (Reactant); RACT (Reactant or reagent)

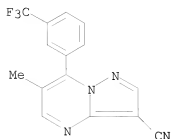
(hydration of, carboxamide from)

RN

72851-55-9 CAPLUS

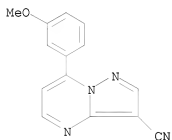
CN

Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



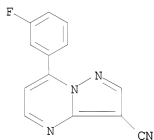
RN 72851-58-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-methoxyphenyl)- (CA INDEX NAME)



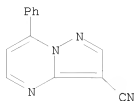
RN 72851-94-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-fluorophenyl)- (CA INDEX NAME)



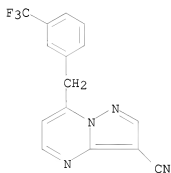
RN 72860-56-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl- (CA INDEX NAME)



RN 125079-82-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[[3-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)

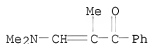


IT 57584-97-1P 115930-92-2P 115930-94-4P
 115930-97-7P 115931-06-1P 115931-96-9P
 125079-74-5P 125079-75-6P 125079-76-7P
 125079-80-3P 125079-83-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as intermediate for aminophenyltetraazaacenaphthylenone
 neural function enhancer)

RN 57584-97-1 CAPLUS

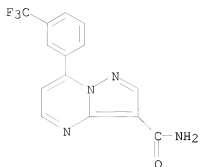
CN 2-Propen-1-one, 3-(dimethylamino)-2-methyl-1-phenyl- (CA INDEX NAME)



RN 115930-92-2 CAPLUS

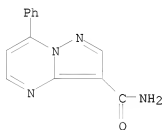
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/585,006



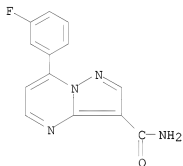
RN 115930-94-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-phenyl- (CA INDEX NAME)



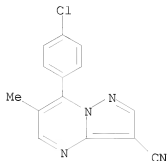
RN 115930-97-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-fluorophenyl)- (CA INDEX NAME)

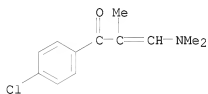


RN 115931-06-1 CAPLUS

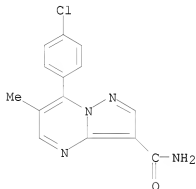
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-6-methyl- (CA INDEX NAME)



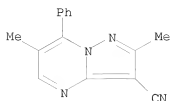
RN 115931-96-9 CAPLUS
CN 2-Propen-1-one, 1-(4-chlorophenyl)-3-(dimethylamino)-2-methyl- (CA INDEX NAME)



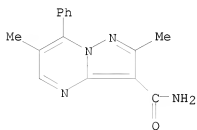
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CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-chlorophenyl)-6-methyl- (CA INDEX NAME)



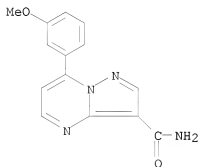
RN 125079-75-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2,6-dimethyl-7-phenyl- (CA INDEX NAME)



RN 125079-76-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2,6-dimethyl-7-phenyl- (CA INDEX NAME)

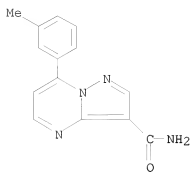


RN 125079-80-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-methoxyphenyl)- (CA INDEX NAME)

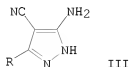
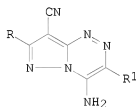
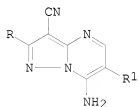


RN 125079-83-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-methylphenyl)- (CA INDEX NAME)

10/585,006



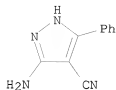
L61 ANSWER 124 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1989:114805 CAPLUS
 DOCUMENT NUMBER: 110:114805
 ORIGINAL REFERENCE NO.: 110:18933a,18936a
 TITLE: Studies on heterocyclic amidines. Synthesis of new azaindene derivatives
 AUTHOR(S): Elnagdi, Mohamed H.; Sadek, Kamal U.; Galil, Fathy M. A.; Hassan, Sanaa M. E.
 CORPORATE SOURCE: Fac. Sci., Cairo Univ., Giza, Egypt
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1988), 321(12), 851-4
 CODEN: ARPMAS; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 110:114805
 GI



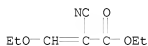
AB Several new pyrazolo[1,5-a]pyrimidines, e.g. I (R = Ph, R1 = CN, CO2Et; R = H, R1 = CN) and pyrazolo[5,1-c]1,2,4-triazine derivs. II (R = Ph, H; R1 = CN, CO2Et), were synthesized from 3(5)-aminopyrazoles III as starting components.
 IT 16617-46-2, 5-Aminopyrazole-4-carbonitrile 42754-61-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation reactions of, azaindene derivs. from)
 RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



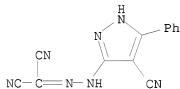
RN 42754-61-0 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-phenyl- (CA INDEX NAME)



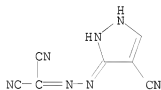
IT 94-05-3, Ethyl 2-cyano-3-ethoxyacrylate
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation reactions of, with aminopyrazolecarbonitriles)
 RN 94-05-3 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)



IT 119270-23-4P 119270-24-5P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclization of, azaindole derivative from)
 RN 119270-23-4 CAPLUS
 CN Propanedinitrile, [(4-cyano-5-phenyl-1H-pyrazol-3-yl)hydrazono]- (9CI)
 (CA INDEX NAME)

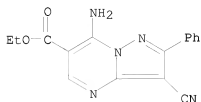


RN 119270-24-5 CAPLUS
 CN Propanedinitrile, [(4-cyano-1H-pyrazol-3-yl)hydrazono]- (9CI) (CA INDEX NAME)



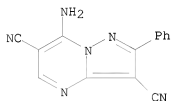
IT 119270-25-6P 119270-26-7P 119270-27-8P
 119270-33-6P 119270-34-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 119270-25-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-cyano-2-phenyl-,

ethyl ester (CA INDEX NAME)



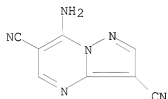
RN 119270-26-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-amino-2-phenyl- (CA INDEX NAME)



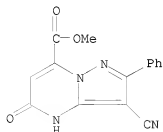
RN 119270-27-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarbonitrile, 7-amino- (CA INDEX NAME)



RN 119270-33-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 3-cyano-4,5-dihydro-5-oxo-2-phenyl-, methyl ester (CA INDEX NAME)

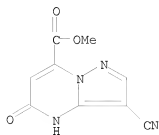


RN 119270-34-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 3-cyano-4,5-dihydro-5-oxo-,

10/585,006

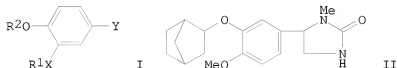
methyl ester (CA INDEX NAME)



L61 ANSWER 125 OF 157 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 1988:529006 CAPLUS
 DOCUMENT NUMBER: 109:129006
 ORIGINAL REFERENCE NO.: 109:21501a
 TITLE: Preparation of N-heterocyclic compounds as
 calcium-independent cAMP phosphodiesterase inhibitor
 antidepressants
 INVENTOR(S): Saccomano, Nicholas A.; Vinick, Fredric J.
 PATENT ASSIGNEE(S): Pfizer Inc., USA
 SOURCE: PCT Int. Appl., 145 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 8706576	A1	19871105	WO 1986-US958	19860429
W: FI, HU, NO, SU, US				
HU 63150	A2	19930728	HU 1986-3111	19860429
HU 215433	B	20000528		
IN 167587	A1	19901117	IN 1987-DE107	19870211
EP 247725	A2	19871202	EP 1987-303563	19870423
EP 247725	A3	19900117		
EP 247725	B1	19940302		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
AT 102189	T	19940315	AT 1987-303563	19870423
ES 2061492	T3	19941216	ES 1987-303563	19870423
JP 62281864	A	19871207	JP 1987-104168	19870427
JP 06045602	B	19940615		
PL 153225	B1	19910329	PL 1987-265397	19870427
IL 82342	A	19920329	IL 1987-82342	19870427
CA 1331606	C	19940823	CA 1987-535594	19870427
CZ 280146	B6	19951115	CZ 1987-2989	19870427
DK 8702150	A	19871030	DK 1987-2150	19870428
DK 172033	B1	19970922		
CN 87103225	A	19871111	CN 1987-103225	19870428
CN 1018827	B	19921028		
AU 8772142	A	19871210	AU 1987-72142	19870428
AU 576448	B2	19880825		
ZA 8703014	A	19881228	ZA 1987-3014	19870428
DD 273773	A5	19891129	DD 1987-302222	19870428
DD 280321	A5	19900704	DD 1987-326852	19870428
DD 280319	A5	19900704	DD 1987-326854	19870428
SU 1681725	A3	19910930	SU 1987-4203876	19871214
FI 8705660	A	19871222	FI 1987-5660	19871222
FI 94341	B	19950515		
FI 94341	C	19950825		
FI 8705724	A	19871228	FI 1987-5724	19871228
NO 8705440	A	19871228	NO 1987-5440	19871228
NO 173138	B	19930726		
NO 173138	C	19931103		
SU 1646488	A3	19910430	SU 1988-4613064	19881212
SU 1653542	A3	19910530	SU 1988-4613133	19881222
IN 167628	A1	19901124	IN 1989-DE214	19890308
IN 167629	A1	19901124	IN 1989-DE215	19890308

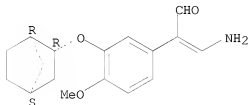
IN 167630 A1 19901124 IN 1989-DE216 19890308
 PRIORITY APPLN. INFO.: WO 1986-US958 19860429
 IN 1987-DE107 A 19870211
 EP 1987-303563 A 19870423
 OTHER SOURCE(S): MARPAT 109:129006
 GI



AB The title compds. [I; R1 = C7-11 polycycloalkyl; R2 = Me, Et; X = O, S; Y = (un)substituted 5- or 6-membered heterocyclyl containing 2 N atoms or a bicyclic heterocyclyl containing 3 N atoms, 1 in each ring and an angular N], their racemic-diastereomeric mixts., optical isomers, and their pharmaceutically acceptable salts were prepared as Ca-independent cAMP phosphodiesterase inhibitors (no data), useful as antidepressants. 3,4-HO(MeO)C6H3CHO was etherified with exo-2-bromonorbornane to give a mixture of endo- and exo-I (R1 = Me, R2 = 2-norbornyl, X = O, Y = CHO) which was treated with NaCN and MeNH2 in EtOH to give a mixture of endo- and exo-I [R2 = Me, R2 = 2-norbornyl, X = O, Y = CH(CN)NHMe]. The latter was reduced with (Me2CHCH2)2AlH to the diamine which was stirred with 1,1'-carbonyldiimidazole in THF to give [(norbornyloxy)phenyl]imidazolidinone II as a mixture of 2 pairs of diastereomers.

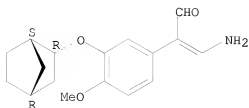
IT 115898-03-8P 115898-04-9P 115898-05-0P
 115898-20-9P 115898-21-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reaction of, in preparation of antidepressants)
 RN 115898-03-8 CAPLUS
 CN Benzeneacetaldehyde, α -(aminomethylene)-3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxy-, exo- (9CI) (CA INDEX NAME)

Relative stereochemistry.
 Double bond geometry unknown.

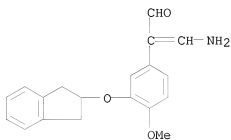


RN 115898-04-9 CAPLUS
 CN Benzeneacetaldehyde, α -(aminomethylene)-3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxy-, endo- (9CI) (CA INDEX NAME)

Relative stereochemistry.
 Double bond geometry unknown.

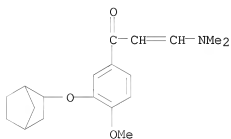


RN 115898-05-0 CAPLUS

CN Benzeneacetaldehyde, α -(aminomethylene)-3-(2,3-dihydro-1H-inden-2-yloxy)-4-methoxy- (9CI) (CA INDEX NAME)

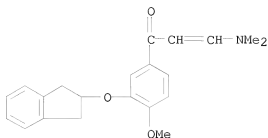
RN 115898-20-9 CAPLUS

CN 2-Propen-1-one, 1-[3-[(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]-3-(dimethylamino)- (CA INDEX NAME)

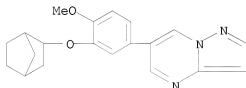


RN 115898-21-0 CAPLUS

CN 2-Propen-1-one, 1-[3-[(2,3-dihydro-1H-inden-2-yloxy)-4-methoxyphenyl]-3-(dimethylamino)- (CA INDEX NAME)

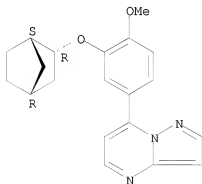


IT 115898-15-2P 115898-25-4P 115898-26-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of, as antidepressant)
 RN 115898-15-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]- (CA INDEX NAME)



RN 115898-25-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]-, endo- (9CI) (CA INDEX NAME)

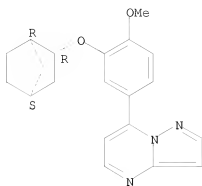
Relative stereochemistry.



RN 115898-26-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-[3-(bicyclo[2.2.1]hept-2-yloxy)-4-methoxyphenyl]-, exo- (9CI) (CA INDEX NAME)

Relative stereochemistry.

10/585,006



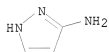
IT 1820-80-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, in preparation of antidepressants)

RN 1820-80-0 CAPLUS

CN 1H-Pyrazol-3-amine (CA INDEX NAME)



L61 ANSWER 126 OF 157 CAPLUS COPYRIGHT 2008 ACS ON STN

ACCESSION NUMBER: 1988:510383 CAPLUS

DOCUMENT NUMBER: 109:110383

ORIGINAL REFERENCE NO.: 109:18391a,18394a

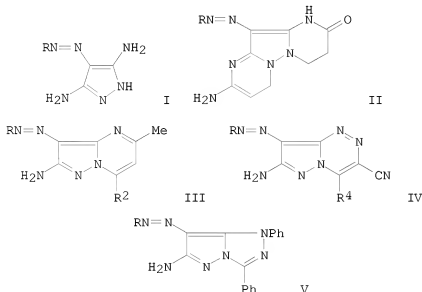
TITLE: Studies on 3,5-diaminopyrazoles: new routes for the synthesis of new pyrazoloazines and pyrazoloazoles
 AUTHOR(S): Elfahham, Hassan Attia; Elgemeie, Galal Eldin Hamza; Ibraheim, Yusria Rizk; Elnagdi, Mohamed Hilmy
 CORPORATE SOURCE: Fac. Sci., Minia Univ., Minia, Egypt
 SOURCE: Liebig's Annalen der Chemie (1988), (8), 819-22
 CODEN: LACHDL; ISSN: 0170-2041

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 109:110383

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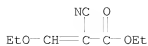
AB Cyclocondensation of 3,5-diaminopyrazoles I (R = 4-ClC₆H₄, 4-MeC₆H₄, 4-MeOC₆H₄) with excess CH₂:CHCN gave 50-60% pyrimidinones II. In contrast, cyclocondensation of I with MeCOCH₂COR₁ (R₁ = Me, OEt) gave 67-89% pyrazolopyrimidines III (R₂ = Me, OH). Diazotization of I with NaNO₂-HCl followed by reaction with active methylene compds., e.g. R₃CH₂CN (R₃ = PhCO, cyano) gave 65-90% pyrazolotriazines IV (R₄ = Ph, NH₂). Pyrazolotriazines V were prepared in 55-65% yield by treating I with nitrile imine PhCCl:NNHPh.

IT 94-05-3

RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation reaction of, with diaminopyrazoles)

RN 94-05-3 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)



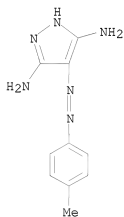
IT 3656-03-9P 3656-04-0P 6975-75-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and cyclocondensation reactions of, with unsatd. nitriles, active methylene compds., and nitrile imines)

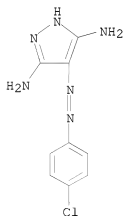
RN 3656-03-9 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)



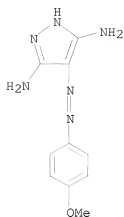
RN 3656-04-0 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-chlorophenyl)diazenyl]- (CA INDEX NAME)



RN 6975-75-3 CAPLUS

CN 1H-Pyrazole-3,5-diamine, 4-[2-(4-methoxyphenyl)diazenyl]- (CA INDEX NAME)

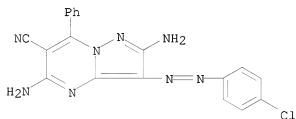


IT 114275-50-2P 114275-51-3P 114275-52-4P
 114275-53-5P 114275-54-6P 114275-55-7P
 114275-56-8P 114275-57-9P 114275-58-0P
 114275-59-1P 114275-60-4P 114275-61-5P
 114275-64-8P 114275-65-9P 114275-66-0P
 114275-67-1P 114275-68-2P 114275-69-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

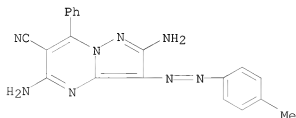
RN 114275-50-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-chlorophenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



RN 114275-51-3 CAPLUS

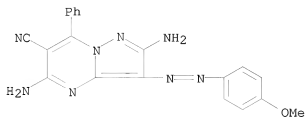
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-methylphenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



RN 114275-52-4 CAPLUS

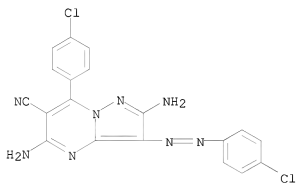
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-

methoxyphenyl)azo]-7-phenyl- (9CI) (CA INDEX NAME)



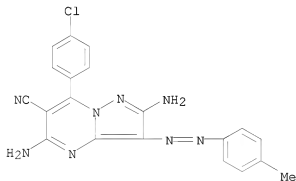
RN 114275-53-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-chlorophenyl)-3-[(4-chlorophenyl)azo]- (9CI) (CA INDEX NAME)



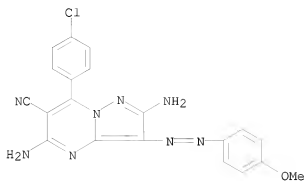
RN 114275-54-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-chlorophenyl)-3-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)



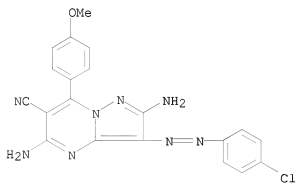
RN 114275-55-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-chlorophenyl)-3-[(4-methoxyphenyl)azo]- (9CI) (CA INDEX NAME)



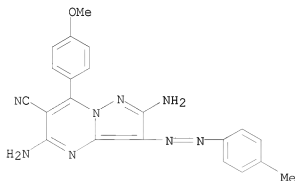
RN 114275-56-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-3-[(4-chlorophenyl)azo]-7-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



RN 114275-57-9 CAPLUS

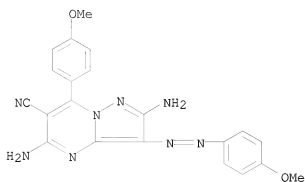
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-methoxyphenyl)-3-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)



RN 114275-58-0 CAPLUS

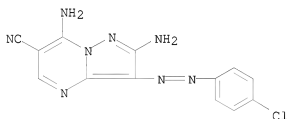
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,5-diamino-7-(4-methoxyphenyl)-

3-[(4-methoxyphenyl)azo]- (9CI) (CA INDEX NAME)



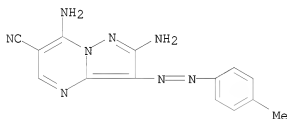
RN 114275-59-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-diamino-3-[(4-chlorophenyl)azo]- (9CI) (CA INDEX NAME)



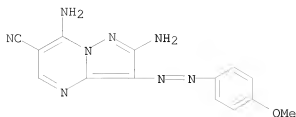
RN 114275-60-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-diamino-3-[(4-methylphenyl)azo]- (9CI) (CA INDEX NAME)

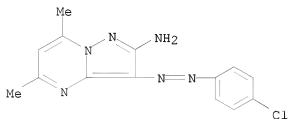


RN 114275-61-5 CAPLUS

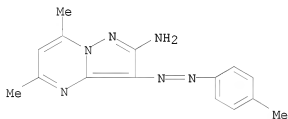
CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 2,7-diamino-3-[(4-methoxyphenyl)azo]- (9CI) (CA INDEX NAME)



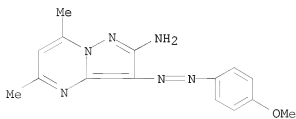
RN 114275-64-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[(4-chlorophenyl)azo]-5,7-dimethyl-
 (9CI) (CA INDEX NAME)



RN 114275-65-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethyl-3-[(4-methylphenyl)azo]-
 (9CI) (CA INDEX NAME)



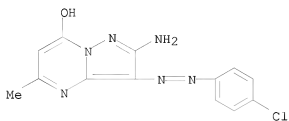
RN 114275-66-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2-amine, 3-[(4-methoxyphenyl)azo]-5,7-dimethyl-
 (9CI) (CA INDEX NAME)



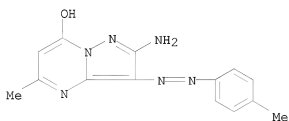
RN 114275-67-1 CAPLUS

10/585,006

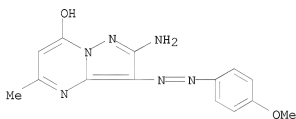
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-amino-3-[(4-chlorophenyl)azo]-5-methyl-
(9CI) (CA INDEX NAME)



RN 114275-68-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-amino-5-methyl-3-[(4-methylphenyl)azo]-
(9CI) (CA INDEX NAME)

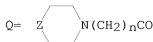
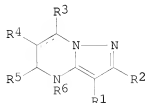


RN 114275-69-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 2-amino-3-[(4-methoxyphenyl)azo]-5-methyl-
(9CI) (CA INDEX NAME)

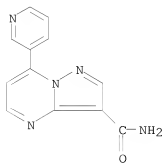


L61 ANSWER 127 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1988:493056 CAPLUS
 DOCUMENT NUMBER: 109:93056
 ORIGINAL REFERENCE NO.: 109:1553/a,15540a
 TITLE: Preparation of 4,5-dihydro- and 4,5,6,7-tetrahydropyrazolo[1,5-a]pyrimidines as anxiolytics, antidepressants, and antihypertensives
 Tseng, Shin Shyong; Dusza, John Paul; Brabander, Herbert Joseph; Epstein, Joseph William
 American Cyanamid Co., USA
 INVENTOR(S):
 PATENT ASSIGNEE(S):
 SOURCE: Eur. Pat. Appl., 77 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

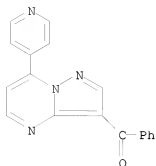
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 264773	A1	19880427	EP 1987-114904	19871013
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, NL, SE				
US 4847256	A	19890711	US 1986-919730	19861016
DK 8705390	A	19880417	DK 1987-5390	19871015
FI 8704547	A	19880417	FI 1987-4547	19871015
FI 87459	B	19920930		
FI 87459	C	19930111		
NO 8704302	A	19880418	NO 1987-4302	19871015
NO 171067	B	19921012		
NO 171067	C	19930120		
AU 8779800	A	19880421	AU 1987-79800	19871015
AU 601498	B2	19900913		
ZA 8707760	A	19880629	ZA 1987-7760	19871015
JP 63183584	A	19880728	JP 1987-261511	19871016
HU 47276	A2	19890228	HU 1987-4663	19871016
HU 203103	B	19910528		
IL 84214	A	19930513	IL 1987-84214	19871019
NO 9003284	A	19880418	NO 1990-3284	19900724
NO 171213	B	19921102		
NO 171213	C	19930210		
FI 89487	B	19930630	FI 1990-4198	19900824
FI 89487	C	19931011		
PRIORITY APPLN. INFO.:			US 1986-919730	A 19861016
			US 1986-919731	A 19861016
			NO 1987-4302	A1 19871015
OTHER SOURCE(S):		CASREACT 109:93056; MARPAT 109:93056		
GI				



- AB The title compds. [I; R1 = H, Br, Cl, CONH2, CO2H, CO2Na, CO2Et, CO2CMe3, carboxy-C1-3 alkoxy, cyano, CF3CO, 2-furoyl, (un)substituted PhCO; R2, R4, R5 = H, C1-3 alkyl; R3 = R2, 3-thienyl, alkyl-(un)substituted pyridinyl, (un)substituted Ph; R6 = R2, heterocyclylalkanoyl moiety Q; Z = O, NR7, CHR7; R7 = H, alkenyl, alkynyl, cycloalkyl, acyl, CO2Et, Ph, heterocyclyl, (un)substituted alkyl, Ph, PhCH2, CONH2, etc.; n = 1-4; dotted line represents optional double bond] and their pharmacol. acceptable salts were prepared as pharmaceuticals, especially useful as anxiolytics, antidepressants and antihypertensives. (3-Amino-1H-pyrazol-4-yl)phenylmethanone and 3-F3CC6H4COCH:CHNMe2 were refluxed 6 h in HOAc to give phenyl[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]methanone. The latter was reduced with NaBH3CN in HOAc to give I (R1 = PhCO, R2 = R4-R6 = H, R3 = 3-F3CC6H4, double bond present) (II). In rats 25 mg II/kg i.p. or orally protected 75% of the animals against pentylenetetrazole-induced clonic seizures, a measure of anxiolytic activity. At 100 mg/kg orally I (R1 = CONH2, R2 = Me, R3 = 2,5-C12C6H3, R4-R6 = H, double bond present) reduced blood pressure in rats 65 mm Hg.
- IT 79571-36-1P 96603-96-2P 96603-98-4P
96604-24-9P 96604-34-1P 96605-05-9P
96605-65-1P 112778-99-1P 112779-00-7P
115930-92-2P 115930-93-3P 115930-94-4P
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115955-49-2P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, as pharmaceutical intermediate)
- RN 79571-36-1 CAPLUS
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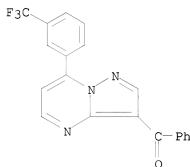


- RN 96603-96-2 CAPLUS
- CN Methanone, phenyl[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



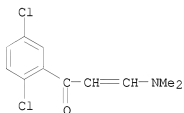
RN 96603-98-4 CAPLUS

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RN 96604-24-9 CAPLUS

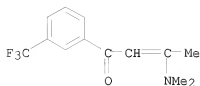
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RN 96604-34-1 CAPLUS

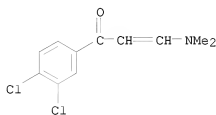
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10/585,006



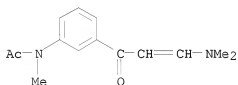
RN 96605-05-9 CAPLUS

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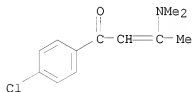
RN 96605-65-1 CAPLUS

CN Acetamide, N-[3-(3-(dimethylamino)-1-oxo-2-propen-1-yl)phenyl]-N-methyl-
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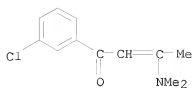
RN 112778-99-1 CAPLUS

CN 2-Buten-1-one, 1-(4-chlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)

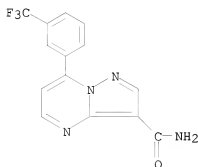


RN 112779-00-7 CAPLUS

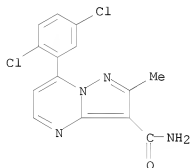
CN 2-Buten-1-one, 1-(3-chlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



RN 115930-92-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-[3-(trifluoromethyl)phenyl]-
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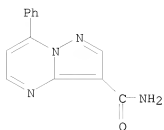
RN 115930-93-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(2,5-dichlorophenyl)-2-methyl-
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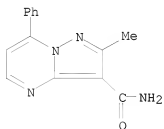
RN 115930-94-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-phenyl- (CA INDEX NAME)

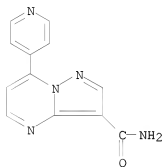
10/585,006



RN 115930-95-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-methyl-7-phenyl- (CA INDEX NAME)

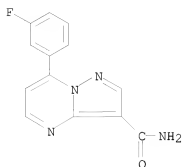


RN 115930-96-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(4-pyridinyl)- (CA INDEX NAME)



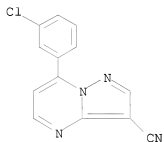
RN 115930-97-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-fluorophenyl)- (CA INDEX NAME)

10/585,006



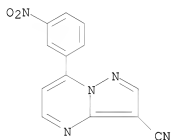
RN 115930-98-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)- (CA INDEX NAME)



RN 115930-99-9 CAPLUS

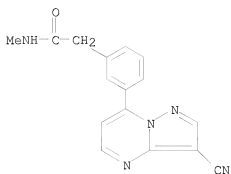
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-nitrophenyl)- (CA INDEX NAME)



RN 115931-00-5 CAPLUS

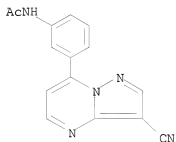
CN Benzeneacetamide, 3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)-N-methyl- (CA INDEX NAME)

10/585,006



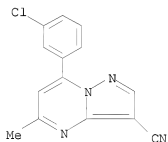
RN 115931-01-6 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



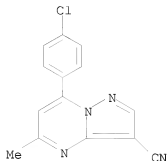
RN 115931-02-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-5-methyl- (CA INDEX NAME)



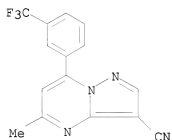
RN 115931-03-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-5-methyl- (CA INDEX NAME)



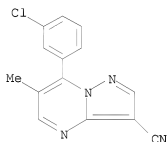
RN 115931-04-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



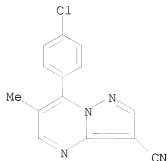
RN 115931-05-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-6-methyl- (CA INDEX NAME)



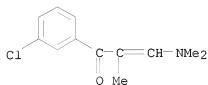
RN 115931-06-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-6-methyl- (CA INDEX NAME)



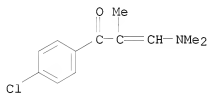
RN 115931-95-8 CAPLUS

CN 2-Propen-1-one, 1-(3-chlorophenyl)-3-(dimethylamino)-2-methyl- (CA INDEX NAME)



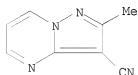
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CN 2-Propen-1-one, 1-(4-chlorophenyl)-3-(dimethylamino)-2-methyl- (CA INDEX NAME)



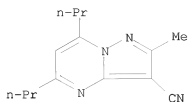
RN 115931-98-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-methyl- (CA INDEX NAME)



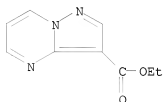
RN 115931-99-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-methyl-5,7-dipropyl- (CA INDEX NAME)



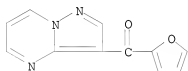
RN 115932-00-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, ethyl ester (CA INDEX NAME)



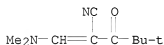
RN 115932-01-9 CAPLUS

CN Methanone, 2-furanylpyrazolo[1,5-a]pyrimidin-3-yl- (CA INDEX NAME)



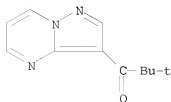
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CN Pentanenitrile, 2-[(dimethylamino)methylene]-4,4-dimethyl-3-oxo- (CA INDEX NAME)



RN 115932-04-2 CAPLUS

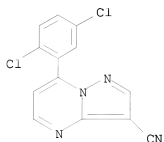
CN 1-Propanone, 2,2-dimethyl-1-pyrazolo[1,5-a]pyrimidin-3-yl- (CA INDEX NAME)



10/585,006

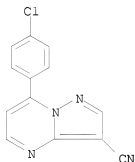
RN 115932-05-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(2,5-dichlorophenyl)- (CA INDEX NAME)



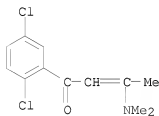
RN 115932-06-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)- (CA INDEX NAME)



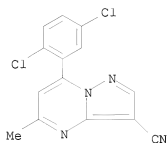
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CN 2-Buten-1-one, 1-(2,5-dichlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



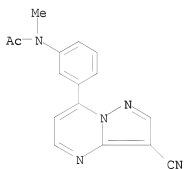
RN 115932-08-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(2,5-dichlorophenyl)-5-methyl- (CA INDEX NAME)



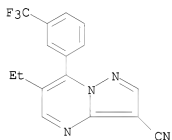
RN 115932-13-3 CAPLUS

CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-
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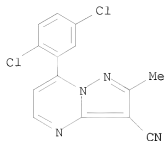
RN 115932-16-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-ethyl-7-[3-
(trifluoromethyl)phenyl]- (CA INDEX NAME)



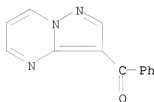
RN 115955-47-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(2,5-dichlorophenyl)-2-methyl-
(CA INDEX NAME)



RN 115955-49-2 CAPLUS

CN Methanone, phenylpyrazolo[1,5-a]pyrimidin-3-yl- (CA INDEX NAME)

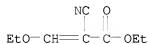


IT 94-05-3, Ethyl 2-cyano-3-ethoxyacrylate 5453-07-6,
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 5-aminopyrazole-4-carboxylate 16617-46-2, 3-Aminopyrazole-4-
 carbonitrile 28587-05-5, 4'-Chloro-3-
 (dimethylamino)acrylophenone 52887-29-3 66521-53-7
 72851-19-5 72851-20-8 72851-25-3
 72851-26-4 72851-45-7 75175-79-0
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RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, in preparation of pharmaceuticals)

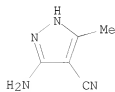
RN 94-05-3 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)



RN 5453-07-6 CAPLUS

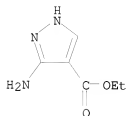
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-methyl- (CA INDEX NAME)



10/585,006

RN 6994-25-8 CAPLUS

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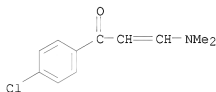
RN 16617-46-2 CAPLUS

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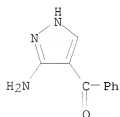
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CN 2-Propen-1-one, 1-(4-chlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



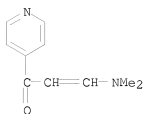
RN 52887-29-3 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl)phenyl- (CA INDEX NAME)



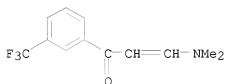
RN 66521-53-7 CAPLUS

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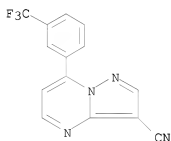
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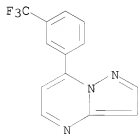
RN 72851-20-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 72851-25-3 CAPLUS

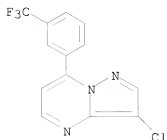
CN Pyrazolo[1,5-a]pyrimidine, 7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 72851-26-4 CAPLUS

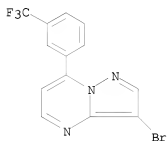
CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

INDEX NAME)



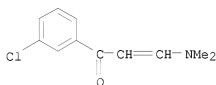
RN 72851-45-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



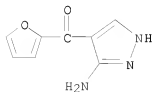
RN 75175-79-0 CAPLUS

CN 2-Propen-1-one, 1-(3-chlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



RN 96219-83-9 CAPLUS

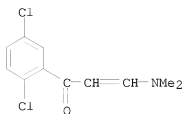
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-furanyl- (CA INDEX NAME)



10/585,006

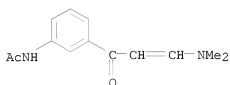
RN 96604-24-9 CAPLUS

CN 2-Propen-1-one, 1-(2,5-dichlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



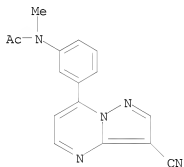
RN 96605-61-7 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



RN 115932-13-3 CAPLUS

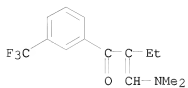
CN Acetamide, N-[3-(3-cyanopyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



RN 115932-17-7 CAPLUS

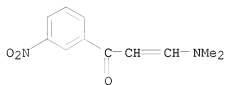
CN 1-Butanone, 2-[(dimethylamino)methylene]-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/585,006

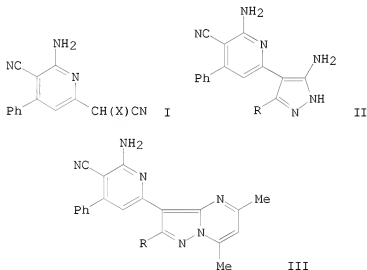


RN 115955-48-1 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-nitrophenyl)- (CA INDEX NAME)



L61 ANSWER 128 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1988:56040 CAPLUS
 DOCUMENT NUMBER: 108:56040
 ORIGINAL REFERENCE NO.: 108:9361a,9364a
 TITLE: Synthesis of new 3-(pyridin-6-yl)pyrazolo[1,5-a]pyrimidines
 AUTHOR(S): Ibrahim, Nadia Sobhy; Mohamed, Mona Hassan; Elnagdi, Mohamed Hilmy
 CORPORATE SOURCE: Fac. Sci., Cairo Univ., Giza, Egypt
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1987), 320(6), 487-91
 CODEN: ARPMAS; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 108:56040
 GI

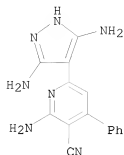


AB Reaction of PhCMe:C(CN)₂ with Cl₃CC(NH₂):C(X)CN (X = CN, CO₂Et, CPh) in pyridine gave (cyanomethyl)pyridines I (same X). Cyclization of I (X = CN, CO₂Et) with NH₂NH₂ gave (aminopyrazolyl)pyridines II (R = NH₂, OH) the last were cyclocondensed with acetylacetone to give the title compds. III (same R).

IT 112528-75-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclocondensation reaction of, with acetylacetone)

RN 112528-75-3 CAPLUS

CN 3-Pyridinecarbonitrile, 2-amino-6-(3,5-diamino-1H-pyrazol-4-yl)-4-phenyl- (CA INDEX NAME)

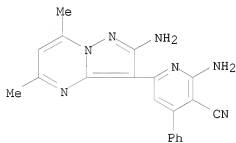


IT 112528-77-5P 112528-78-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

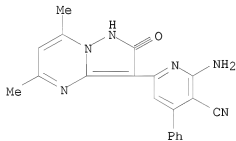
RN 112528-77-5 CAPLUS

CN 3-Pyridinecarbonitrile, 2-amino-6-(2-amino-5,7-dimethylpyrazolo[1,5-a]pyrimidin-3-yl)-4-phenyl- (CA INDEX NAME)



RN 112528-78-6 CAPLUS

CN 3-Pyridinecarbonitrile, 2-amino-6-(1,2-dihydro-5,7-dimethyl-2-oxopyrazolo[1,5-a]pyrimidin-3-yl)-4-phenyl- (CA INDEX NAME)



IT 1572-34-5 112528-71-9

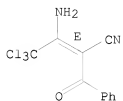
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with phenylethylidenemalonodinitrile)

RN 1572-34-5 CAPLUS

CN Benzenepropanenitrile, α -(1-amino-2,2,2-trichloroethylidene)- β -oxo-, (E)- (9CI) (CA INDEX NAME)

10/585,006

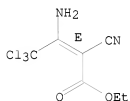
Double bond geometry as shown.



RN 112528-71-9 CAPLUS

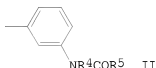
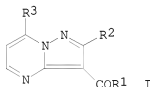
CN 2-Butenoic acid, 3-amino-4,4,4-trichloro-2-cyano-, ethyl ester, (E)- (9CI)
(CA INDEX NAME)

Double bond geometry as shown.



L61 ANSWER 129 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1987:496735 CAPLUS
 DOCUMENT NUMBER: 107:96735
 ORIGINAL REFERENCE NO.: 107:15781a,15784a
 TITLE: Preparation of pyrazolopyrimidinylphenylalkanamides and -carbamic acid alkyl esters as anxiolytics, antiepileptics, hypnotics, and muscle relaxants
 Dusza, John P.; Tomcufcik, Andrew S.; Albright, Jay D.
 American Cyanamid Co., USA
 U.S., 12 pp. Cont.-in-part of U.S. 4,521,422.
 CODEN: USXXAM
 INVENTOR(S): Patent
 PATENT ASSIGNEE(S): English
 SOURCE: 3
 DOCUMENT TYPE:
 LANGUAGE:
 FAMILY ACC. NUM. COUNT:
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4654347	A	19870331	US 1985-732985	19850513
US 4521422	A	19850604	US 1984-612812	19840524
PRIORITY APPLN. INFO.:			US 1983-506966	A2 19830623
			US 1984-612812	A2 19840524
OTHER SOURCE(S):	CASREACT	107:96735		
GI				



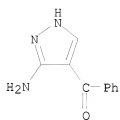
AB The title compds. I [R1 = (substituted) Ph, thiazolyl, naphthalenyl, biphenyl, thienyl, furanyl, pyridinyl, etc.; R2 = H, alkyl; R3 = II; R4 = H, alkenyl, CH2C.tpbond.CH, cycloalkylmethyl, CH2OMe, CH2CH2OMe; R5 = H, cycloalkyl, alkoxy, alkylamino, dialkylamino, (CH2)nO-alkyl, (CH2)nNH-alkyl, etc.; R5 may be alkyl when R4 is not hydrogen, n = 1-3], useful as anxiolytics, antiepileptics, hypnotics, and skeletal muscle relaxants, are prepared A mixture of 2.46 g N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]propanamide (preparation given) and 1.87 g 3-amino-4-benzoylpyrazole in 50 mL AcOH was refluxed for 15 h to give 2.39 g N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]propanamide. At 6.25 mg/kg p.o. or i.p., N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propynylacetamide (prepared similarly) protected 100% of tested rats against pentylentetrazole-induced clonic seizures.

IT 52887-29-3 96219-83-9 96219-84-0
 96219-87-3 96219-89-5 96219-99-7
 96220-00-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with (dimethylamino)oxopropenylbenzene derivative)

RN 52887-29-3 CAPLUS

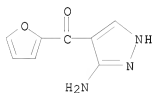
CN Methanone, (3-amino-1H-pyrazol-4-yl)phenyl- (CA INDEX NAME)

10/585,006



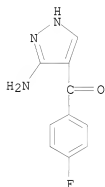
RN 96219-83-9 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-furanyl- (CA INDEX NAME)



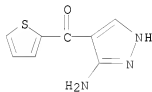
RN 96219-84-0 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl) (4-fluorophenyl)- (CA INDEX NAME)



RN 96219-87-3 CAPLUS

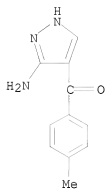
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thienyl- (CA INDEX NAME)



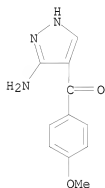
RN 96219-89-5 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl) (4-methylphenyl)- (CA INDEX NAME)

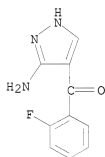
10/585,006



RN 96219-99-7 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)(4-methoxyphenyl)- (CA INDEX NAME)



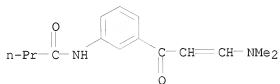
RN 96220-00-7 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)(2-fluorophenyl)- (CA INDEX NAME)



IT 96604-74-9 96605-62-8 109920-49-2
109920-55-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclocondensation of, with aminopyrazole derivative)

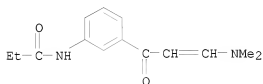
RN 96604-74-9 CAPLUS

CN Butanamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



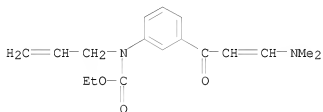
RN 96605-62-8 CAPLUS

CN Propanamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



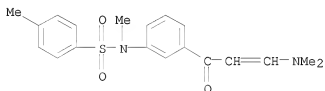
RN 109920-49-2 CAPLUS

CN Carbamic acid, [3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-2-propenyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 109920-55-0 CAPLUS

CN Benzenesulfonamide, N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N,4-dimethyl- (9CI) (CA INDEX NAME)



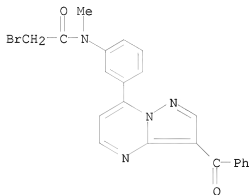
IT 109920-58-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and amination of)

RN 109920-58-3 CAPLUS

CN Acetamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-2-bromo-N-methyl- (CA INDEX NAME)



IT 96604-78-3P 96604-79-4P 96623-02-8P
 109919-86-0P 109919-87-1P 109919-88-2P
 109919-89-3P 109919-90-6P 109919-91-7P
 109919-92-8P 109919-93-9P 109919-94-0P
 109920-12-9P 109920-13-0P 109920-14-1P
 109920-15-2P 109920-16-3P 109920-17-4P
 109920-18-5P 109920-19-6P 109920-20-9P
 109920-21-0P 109920-22-1P 109920-23-2P
 109920-24-3P 109920-25-4P 109920-26-5P
 109920-27-6P 109920-28-7P 109920-29-8P
 109920-30-1P 109920-31-2P 109920-32-3P
 109920-33-4P 109920-34-5P 109920-35-6P
 109920-36-7P 109920-37-8P 109920-38-9P
 109920-39-0P 109920-40-3P 109920-41-4P
 109920-42-5P 109920-43-6P 109920-44-7P
 109920-45-8P 109920-46-9P 109920-47-0P
 109920-48-1P 109920-50-5P 109920-51-6P
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 109920-56-1P 109920-57-2P 109947-17-3P

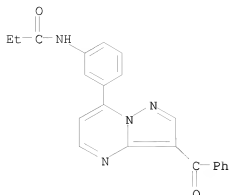
RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, as anxiolytic, antiepileptic, and hypnotic)

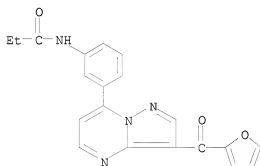
RN 96604-78-3 CAPLUS

CN Propanamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

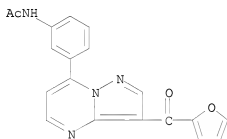
10/585,006



RN 96604-79-4 CAPLUS
CN Propanamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

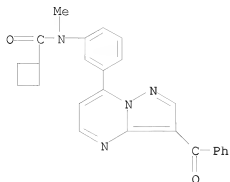


RN 96623-02-8 CAPLUS
CN Acetamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



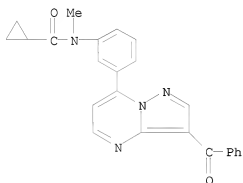
RN 109919-86-0 CAPLUS
CN Cyclobutanecarboxamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)

10/585,006



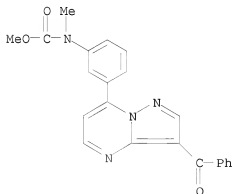
RN 109919-87-1 CAPLUS

CN Cyclopropanecarboxamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



RN 109919-88-2 CAPLUS

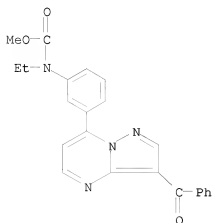
CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]methyl-, methyl ester (9CI) (CA INDEX NAME)



10/585,006

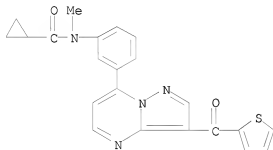
RN 109919-89-3 CAPLUS

CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]ethyl-, methyl ester (9CI) (CA INDEX NAME)



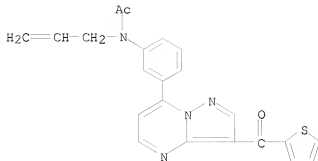
RN 109919-90-6 CAPLUS

CN Cyclopropanecarboxamide, N-methyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



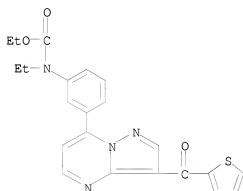
RN 109919-91-7 CAPLUS

CN Acetamide, N-2-propenyl-N-[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (9CI) (CA INDEX NAME)



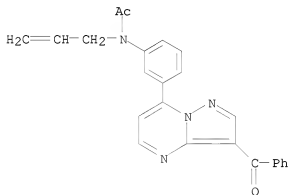
RN 109919-92-8 CAPLUS

CN Carbamic acid, ethyl[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 109919-93-9 CAPLUS

CN Acetamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-propenyl- (9CI) (CA INDEX NAME)

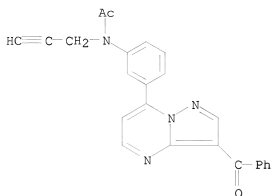


RN 109919-94-0 CAPLUS

CN Acetamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-2-

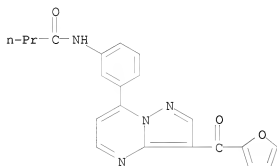
10/585,006

propynyl- (9CI) (CA INDEX NAME)



RN 109920-12-9 CAPLUS

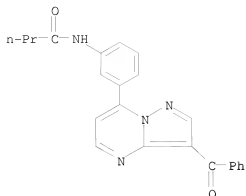
CN Butanamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 109920-13-0 CAPLUS

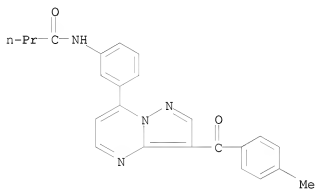
CN Butanamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

10/585,006



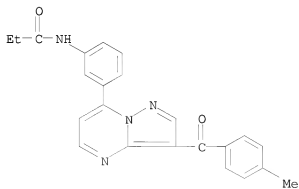
RN 109920-14-1 CAPLUS

CN Butanamide, N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-
(CA INDEX NAME)



RN 109920-15-2 CAPLUS

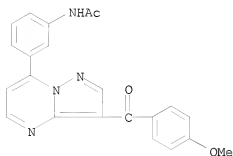
CN Propanamide, N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-
(CA INDEX NAME)



10/585,006

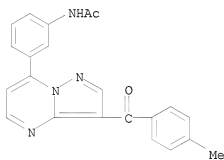
RN 109920-16-3 CAPLUS

CN Acetamide, N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-
(CA INDEX NAME)



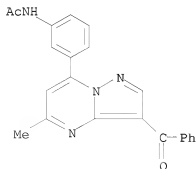
RN 109920-17-4 CAPLUS

CN Acetamide, N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-
(CA INDEX NAME)



RN 109920-18-5 CAPLUS

CN Acetamide, N-[3-[3-(3-benzoyl-5-methylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-
(CA INDEX NAME)

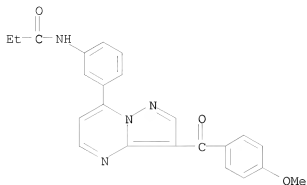


RN 109920-19-6 CAPLUS

CN Propanamide, N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-

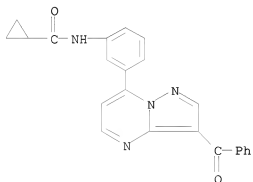
10/585,006

yl]phenyl]- (CA INDEX NAME)



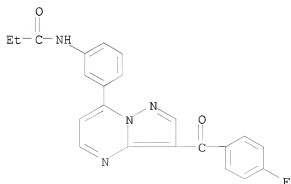
RN 109920-20-9 CAPLUS

CN Cyclopropanecarboxamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

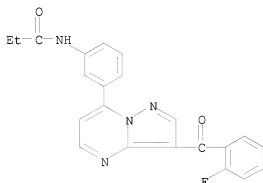


RN 109920-21-0 CAPLUS

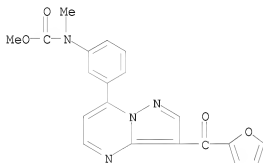
CN Propanamide, N-[3-[3-(4-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



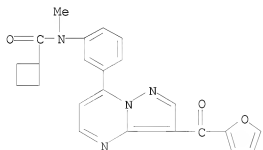
RN 109920-22-1 CAPLUS
 CN Propanamide, N-[3-[3-(2-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



RN 109920-23-2 CAPLUS
 CN Carbamic acid, [3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methyl-, methyl ester (9CI) (CA INDEX NAME)



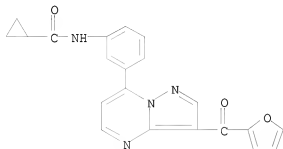
RN 109920-24-3 CAPLUS
 CN Cyclobutanecarboxamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)



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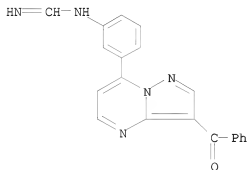
RN 109920-25-4 CAPLUS

CN Cyclopropanecarboxamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



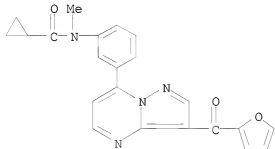
RN 109920-26-5 CAPLUS

CN Methanimidamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 109920-27-6 CAPLUS

CN Cyclopropanecarboxamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)

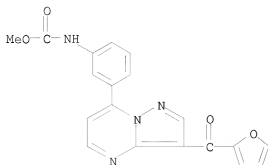


RN 109920-28-7 CAPLUS

CN Carbamic acid, [3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-

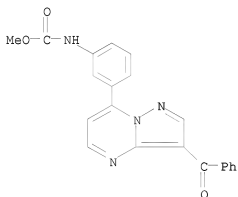
10/585,006

yl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



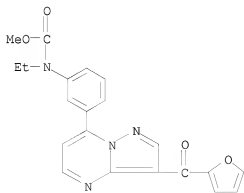
RN 109920-29-8 CAPLUS

CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-, methyl ester (9CI) (CA INDEX NAME)



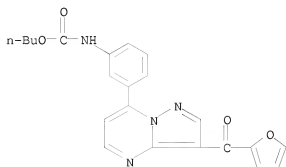
RN 109920-30-1 CAPLUS

CN Carbamic acid, ethyl[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



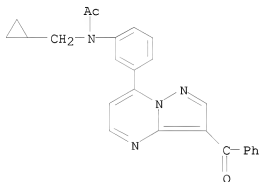
RN 109920-31-2 CAPLUS

CN Carbamic acid, [3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, butyl ester (9CI) (CA INDEX NAME)



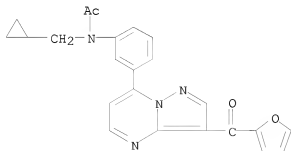
RN 109920-32-3 CAPLUS

CN Acetamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-(cyclopropylmethyl)- (CA INDEX NAME)



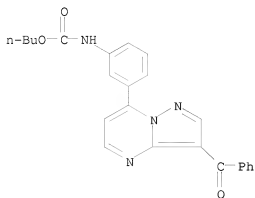
RN 109920-33-4 CAPLUS

CN Acetamide, N-(cyclopropylmethyl)-N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



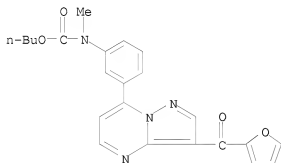
RN 109920-34-5 CAPLUS

CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-, butyl ester (9CI) (CA INDEX NAME)



RN 109920-35-6 CAPLUS

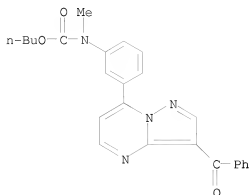
CN Carbamic acid, [3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methyl-, butyl ester (9CI) (CA INDEX NAME)



RN 109920-36-7 CAPLUS

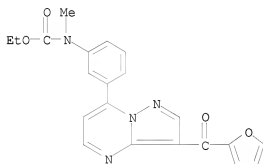
CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]methyl-, butyl ester (9CI) (CA INDEX NAME)

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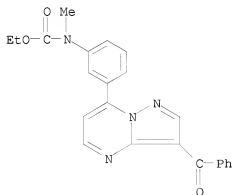
RN 109920-37-8 CAPLUS

CN Carbamic acid, [3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]methyl-, ethyl ester (9CI) (CA INDEX NAME)



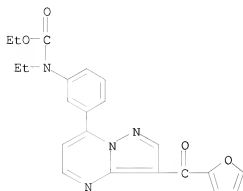
RN 109920-38-9 CAPLUS

CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]methyl-, ethyl ester (9CI) (CA INDEX NAME)



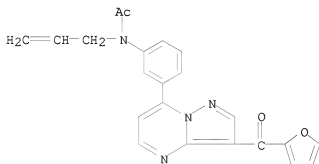
RN 109920-39-0 CAPLUS

CN Carbamic acid, ethyl[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



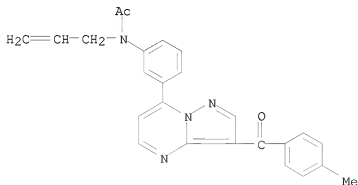
RN 109920-40-3 CAPLUS

CN Acetamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 109920-41-4 CAPLUS

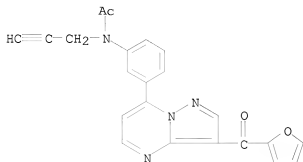
CN Acetamide, N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propenyl- (9CI) (CA INDEX NAME)



10/585,006

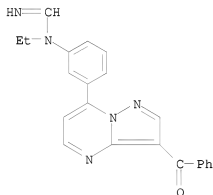
RN 109920-42-5 CAPLUS

CN Acetamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propynyl- (9CI) (CA INDEX NAME)



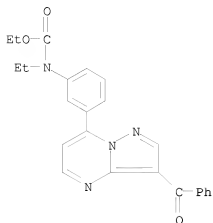
RN 109920-43-6 CAPLUS

CN Methanimidamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl- (CA INDEX NAME)



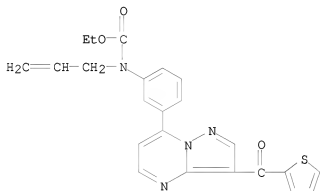
RN 109920-44-7 CAPLUS

CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]ethyl-, ethyl ester (9CI) (CA INDEX NAME)



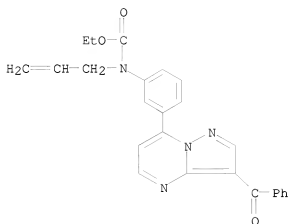
RN 109920-45-8 CAPLUS

CN Carbamic acid, 2-propenyl[3-[3-(2-thienylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



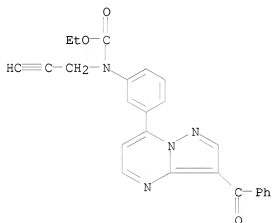
RN 109920-46-9 CAPLUS

CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-2-propenyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 109920-47-0 CAPLUS

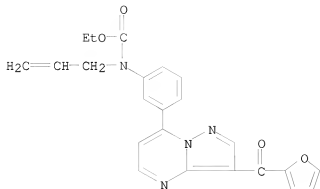
CN Carbamic acid, [3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-2-propynyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 109920-48-1 CAPLUS

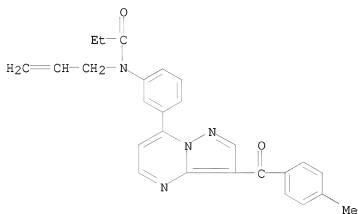
CN Carbamic acid, [3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-2-propenyl-, ethyl ester (9CI) (CA INDEX NAME)

10/585,006



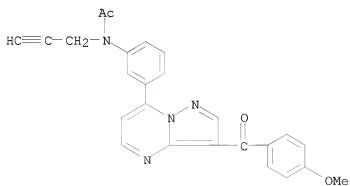
RN 109920-50-5 CAPLUS

CN Propanamide, N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propenyl- (9CI) (CA INDEX NAME)



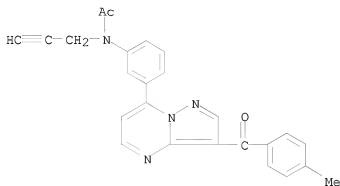
RN 109920-51-6 CAPLUS

CN Acetamide, N-[3-[3-(4-methoxybenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propenyl- (9CI) (CA INDEX NAME)



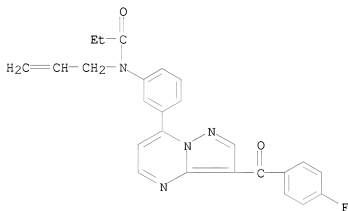
RN 109920-52-7 CAPLUS

CN Acetamide, N-[3-[3-(4-methylbenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 109920-53-8 CAPLUS

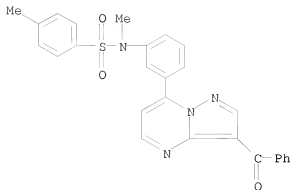
CN Propanamide, N-[3-[3-(4-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propenyl- (9CI) (CA INDEX NAME)



RN 109920-54-9 CAPLUS

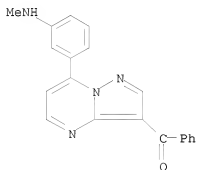
CN Benzenesulfonamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N,4-dimethyl- (CA INDEX NAME)

10/585,006



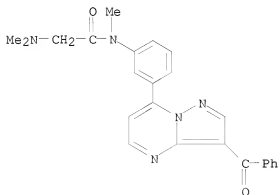
RN 109920-56-1 CAPLUS

CN Methanone, [7-[3-(methylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl-
(CA INDEX NAME)



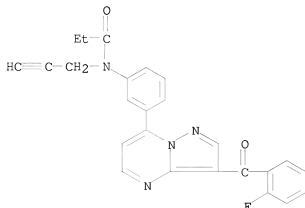
RN 109920-57-2 CAPLUS

CN Acetamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-2-
(dimethylamino)-N-methyl- (CA INDEX NAME)



RN 109947-17-3 CAPLUS

CN Propanamide, N-[3-[3-(2-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-2-propynyl- (9CI) (CA INDEX NAME)

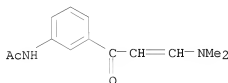


IT 96605-61-7P 109919-95-1P 109919-97-3P
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 109920-02-7P 109920-03-8P 109920-04-9P
 109920-05-0P 109920-06-1P 109920-07-2P
 109920-08-3P 109920-09-4P 109920-10-7P
 109920-11-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as intermediate for anxiolytic, antiepileptic, and hypnotic drug)

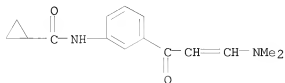
RN 96605-61-7 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



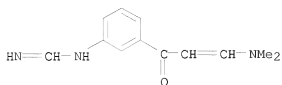
RN 109919-95-1 CAPLUS

CN Cyclopropanecarboxamide, N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]- (9CI) (CA INDEX NAME)

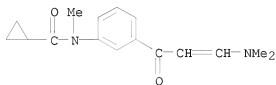


RN 109919-97-3 CAPLUS

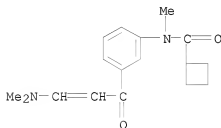
CN Methanimidamide, N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]- (9CI)
(CA INDEX NAME)



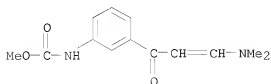
RN 109919-99-5 CAPLUS
CN Cyclopropanecarboxamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



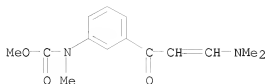
RN 109920-00-5 CAPLUS
CN Cyclobutanecarboxamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl- (CA INDEX NAME)



RN 109920-01-6 CAPLUS
CN Carbamic acid, [3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)

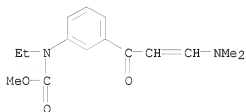


RN 109920-02-7 CAPLUS
CN Carbamic acid, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



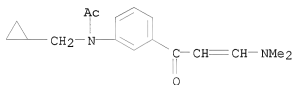
RN 109920-03-8 CAPLUS

CN Carbamic acid, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-, methyl ester (CA INDEX NAME)



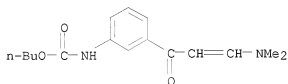
RN 109920-04-9 CAPLUS

CN Acetamide, N-(cyclopropylmethyl)-N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]- (9CI) (CA INDEX NAME)



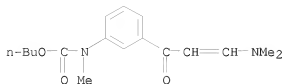
RN 109920-05-0 CAPLUS

CN Carbamic acid, [3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-, butyl ester (9CI) (CA INDEX NAME)



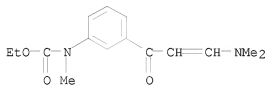
RN 109920-06-1 CAPLUS

CN Carbamic acid, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-, butyl ester (CA INDEX NAME)



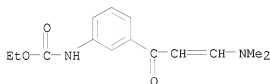
RN 109920-07-2 CAPLUS

CN Carbamic acid, [3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]methyl-, ethyl ester (9CI) (CA INDEX NAME)



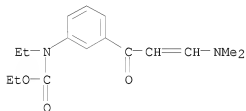
RN 109920-08-3 CAPLUS

CN Carbamic acid, [3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 109920-09-4 CAPLUS

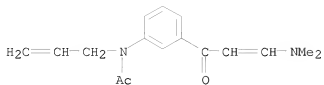
CN Carbamic acid, [3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]ethyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 109920-10-7 CAPLUS

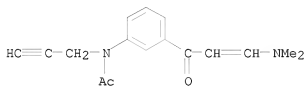
CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-2-propen-1-yl- (CA INDEX NAME)

10/585,006



RN 109920-11-8 CAPLUS

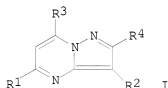
CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-2-propynyl-
(9CI) (CA INDEX NAME)



L61 ANSWER 130 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1986:442835 CAPLUS
 DOCUMENT NUMBER: 105:42835
 ORIGINAL REFERENCE NO.: 105:7101a,7104a
 TITLE: Pyrazolo[1,5-a]pyrimidines
 INVENTOR(S): Tomcufcik, Andrew S.; Meyer, Walter E.; Dusza, John P.; Tseng, Shin S.
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 15 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4576943	A	19860318	US 1984-659069	19841009
PRIORITY APPLN. INFO.:			US 1984-659069	19841009
OTHER SOURCE(S):		CASREACT 105:42835; MARPAT 105:42835		

GI

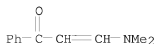


AB The title compds. I [R1 = H, Me, CF3; R2 = cyano, CONH2, Me2NCH:NCO; R3 = (un)substituted Ph, 3- or 4-pyridyl; R4 = piperidino, substituted piperazino, etc.] and their salts, useful as hypotensives, anxiolytics, and as agents for treatment of cognitive and related neural behavioral problems in mammals, were prepared. Thus, [bis(methylthio)methylene]malononitrile was refluxed with 1-benzylpiperazine in MeCN, the mixture was heated with N2H4 to give 3-amino-5-[(4-phenylmethyl)-1-piperazinyl]-4-pyrazolecarbonitrile, and the latter was heated with 3-(dimethylamino)-1-(4-pyridyl)-2-propen-1-one to give I [R1 = H, R2 = cyano, R3 = 4-pyridyl, R4 = 4-(phenylmethyl)-1-piperazinyl] (II). II tested for hypotensive activity in spontaneous hypertensive rats at 100 mg/kg showed a mean arterial blood pressure of 90 mm Hg 28 h after the initial dose.

IT 1201-93-0 28587-05-5 55314-16-4
 66521-53-7 72851-19-5 75175-79-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with aminopyrazole derivative)

RN 1201-93-0 CAPLUS

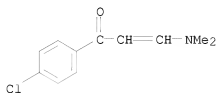
CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)



10/585,006

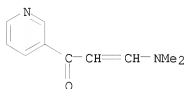
RN 28587-05-5 CAPLUS

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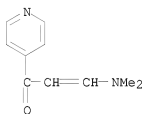
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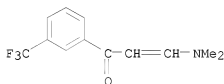
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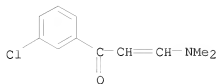
RN 72851-19-5 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 75175-79-0 CAPLUS

CN 2-Propen-1-one, 1-(3-chlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



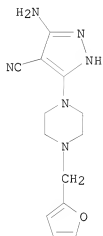
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 102292-44-4P 102292-45-5P 102292-46-6P
 102292-47-7P 102292-53-5P 102325-20-2P
 103184-16-3P 103184-17-4P 103184-18-5P
 103184-19-6P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)

(preparation and cyclocondensation of, with aminovinyl ketone derivative)

RN 102292-34-2 CAPLUS

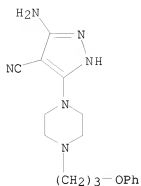
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[4-(2-furanylmethyl)-1-piperazinyl]-
 (CA INDEX NAME)



RN 102292-36-4 CAPLUS

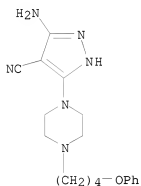
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[4-(3-phenoxypropyl)-1-piperazinyl]-
 (CA INDEX NAME)

10/585,006



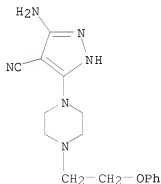
RN 102292-37-5 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[(4-(4-phenoxybutyl)-1-piperazinyl)-
(CA INDEX NAME)]



RN 102292-38-6 CAPLUS

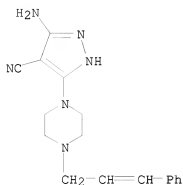
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(CA INDEX NAME)]



RN 102292-39-7 CAPLUS

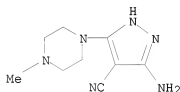
10/585,006

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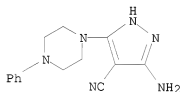
RN 102292-40-0 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-(4-methyl-1-piperazinyl)- (CA INDEX NAME)



RN 102292-41-1 CAPLUS

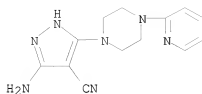
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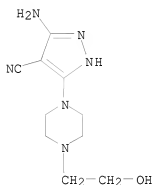
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10/585,006



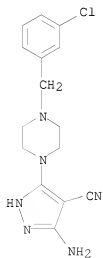
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CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[4-(2-hydroxyethyl)-1-piperazinyl]-
(CA INDEX NAME)



RN 102292-44-4 CAPLUS

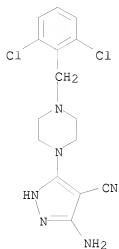
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[4-[(3-chlorophenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)



RN 102292-45-5 CAPLUS

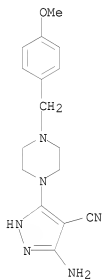
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[4-[(2,6-dichlorophenyl)methyl]-1-

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RN 102292-46-6 CAPLUS

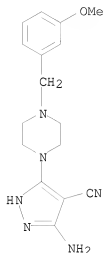
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RN 102292-47-7 CAPLUS

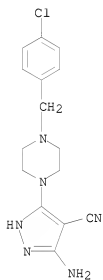
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[4-[(3-methoxyphenyl)methyl]-1-piperaziny]- (CA INDEX NAME)

10/585,006



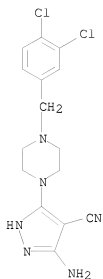
RN 102292-53-5 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[4-[(4-chlorophenyl)methyl]-1-piperazinyl]- (CA INDEX NAME)



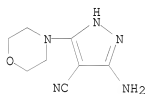
RN 102325-20-2 CAPLUS

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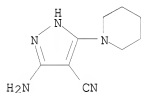
RN 103184-16-3 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-(4-morpholinyl)- (CA INDEX NAME)



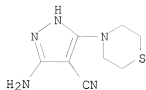
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CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-(1-piperidinyl)- (CA INDEX NAME)

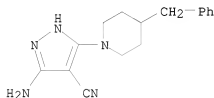


RN 103184-18-5 CAPLUS

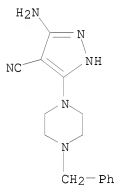
CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-(4-thiomorpholinyl)- (CA INDEX NAME)



RN 103184-19-6 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[4-(phenylmethyl)-1-piperidinyl]-
 (CA INDEX NAME)



IT 102292-32-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and cyclocondensation with aminovinyl ketone derivative)
 RN 102292-32-0 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-[4-(phenylmethyl)-1-piperazinyl]-
 (CA INDEX NAME)



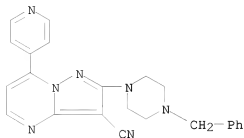
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 103184-44-7P 103184-45-8P 103184-46-9P
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 103184-50-5P 103184-51-6P 103184-52-7P

103184-53-8P 103184-54-9P 103184-55-0P
 103184-56-1P 103184-57-2P 103196-48-1P
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 103406-48-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of, as a drug)

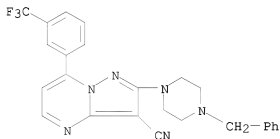
RN 103184-20-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(phenylmethyl)-1-piperazinyl]-7-(4-pyridinyl)- (CA INDEX NAME)



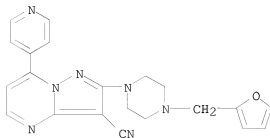
RN 103184-21-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(phenylmethyl)-1-piperazinyl]-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



RN 103184-22-1 CAPLUS

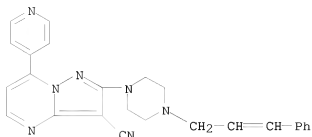
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(2-furanylmethyl)-1-piperazinyl]-7-(4-pyridinyl)- (CA INDEX NAME)



10/585,006

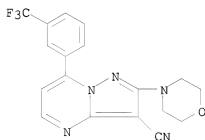
RN 103184-23-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(3-phenyl-2-propenyl)-1-piperazinyl]-7-(4-pyridinyl)- (9CI) (CA INDEX NAME)



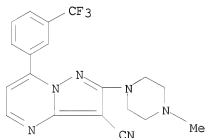
RN 103184-24-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-(4-morpholinyl)-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



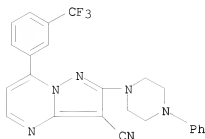
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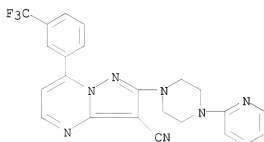
RN 103184-26-5 CAPLUS

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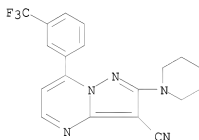
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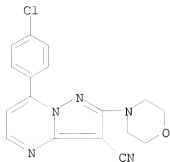
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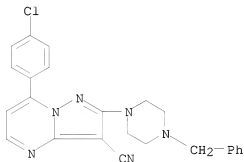
RN 103184-29-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-2-(4-morpholinyl)- (CA INDEX NAME)



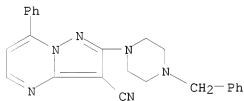
RN 103184-30-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-chlorophenyl)-2-[4-(phenylmethyl)-1-piperazinyl]- (CA INDEX NAME)



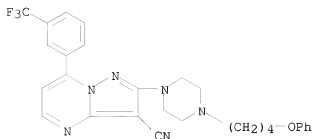
RN 103184-31-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-phenyl-2-[4-(phenylmethyl)-1-piperazinyl]- (CA INDEX NAME)



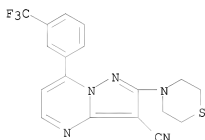
RN 103184-32-3 CAPLUS

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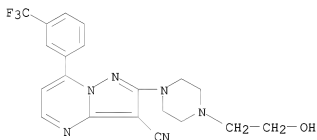
RN 103184-33-4 CAPLUS

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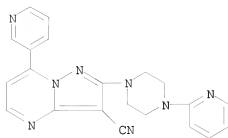
RN 103184-34-5 CAPLUS

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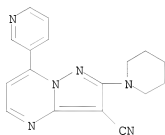
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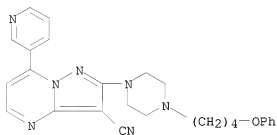
RN 103184-36-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-(1-piperidinyl)-7-(3-pyridinyl)- (CA INDEX NAME)



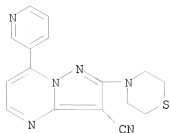
RN 103184-37-8 CAPLUS

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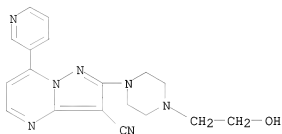
RN 103184-38-9 CAPLUS

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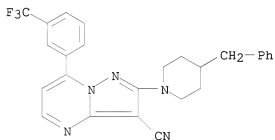
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CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(2-hydroxyethyl)-1-piperazinyl]-7-(3-pyridinyl)- (CA INDEX NAME)



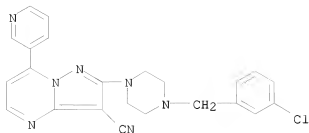
RN 103184-40-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(phenylmethyl)-1-piperidinyl]-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



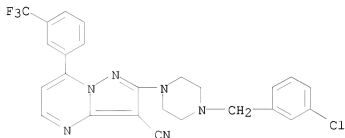
RN 103184-41-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(3-chlorophenyl)methyl]-1-piperazinyl]-7-(3-pyridinyl)- (CA INDEX NAME)



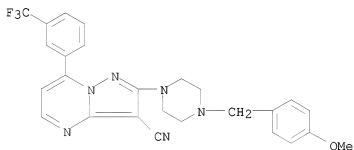
RN 103184-42-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(3-chlorophenyl)methyl]-1-piperazinyl]-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



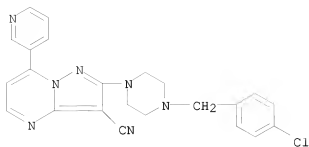
RN 103184-43-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(4-methoxyphenyl)methyl]-1-piperazinyl]-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



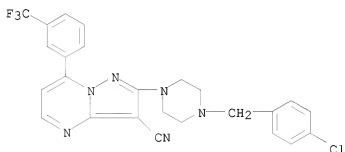
RN 103184-44-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(4-chlorophenyl)methyl]-1-piperazinyl]-7-(3-pyridinyl)- (CA INDEX NAME)



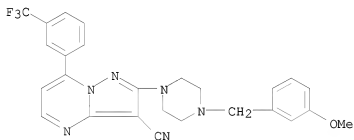
RN 103184-45-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(4-chlorophenyl)methyl]-1-piperazinyl]-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



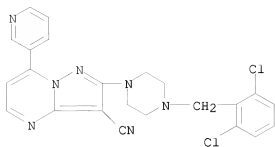
RN 103184-46-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(3-methoxyphenyl)methyl]-1-piperazinyl]-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



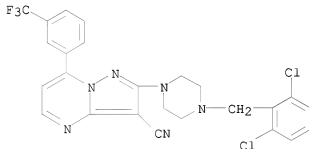
RN 103184-47-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(2,6-dichlorophenyl)methyl]-1-piperazinyl]-7-(3-pyridinyl)- (CA INDEX NAME)



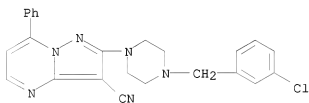
RN 103184-48-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(2,6-dichlorophenyl)methyl]-1-piperazinyl]-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



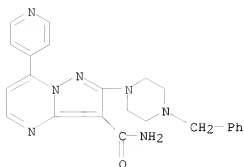
RN 103184-49-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(3-chlorophenyl)methyl]-1-piperazinyl]-7-phenyl- (CA INDEX NAME)



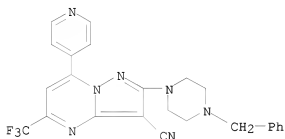
RN 103184-50-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[4-(phenylmethyl)-1-piperazinyl]-7-(4-pyridinyl)- (CA INDEX NAME)



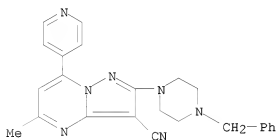
RN 103184-51-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(phenylmethyl)-1-piperazinyl]-7-(4-pyridinyl)-5-(trifluoromethyl)- (CA INDEX NAME)



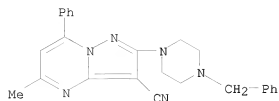
RN 103184-52-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-2-[4-(phenylmethyl)-1-piperazinyl]-7-(4-pyridinyl)- (CA INDEX NAME)



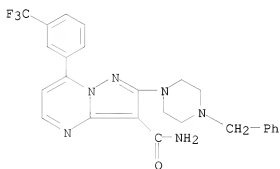
RN 103184-53-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5-methyl-7-phenyl-2-[4-(phenylmethyl)-1-piperazinyl]- (CA INDEX NAME)



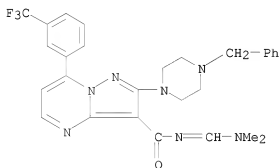
RN 103184-54-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 2-[4-(phenylmethyl)-1-piperazinyl]-7-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



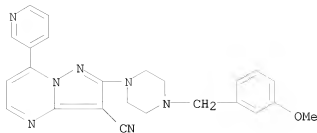
RN 103184-55-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, N-[(dimethylamino)methylene]-2-[4-(phenylmethyl)-1-piperazinyl]-7-[3-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 103184-56-1 CAPLUS

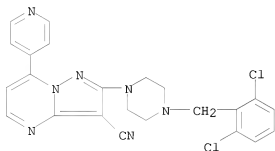
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(3-methoxyphenyl)methyl]-1-piperazinyl]-7-(3-pyridinyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

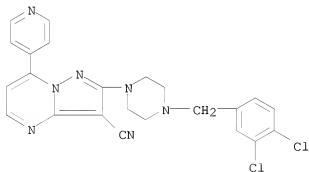
RN 103184-57-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(2,6-dichlorophenyl)methyl]-1-piperazinyl]-7-(4-pyridinyl)- (CA INDEX NAME)



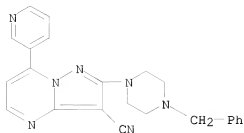
RN 103196-48-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-[(3,4-dichlorophenyl)methyl]-1-piperazinyl]-7-(4-pyridinyl)- (CA INDEX NAME)

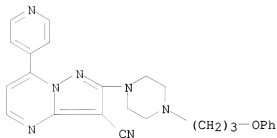


RN 103196-49-2 CAPLUS

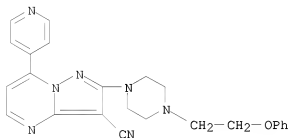
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(phenylmethyl)-1-piperazinyl]-7-(3-pyridinyl)- (CA INDEX NAME)



RN 103196-50-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(3-phenoxypropyl)-1-piperazinyl]-7-(4-pyridinyl)- (CA INDEX NAME)

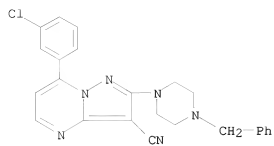


RN 103196-51-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-[4-(2-phenoxyethyl)-1-piperazinyl]-7-(4-pyridinyl)- (CA INDEX NAME)

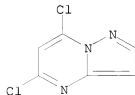


RN 103406-48-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-chlorophenyl)-2-[4-(phenylmethyl)-1-piperazinyl]- (CA INDEX NAME)

10/585,006



L61 ANSWER 131 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1986:47662 CAPLUS
 DOCUMENT NUMBER: 104:47662
 ORIGINAL REFERENCE NO.: 104:7633a,7636a
 TITLE: Purine analog inhibitors of xanthine oxidase - structure activity relationships and proposed binding of the molybdenum cofactor
 AUTHOR(S): Robins, Roland K.; Revankar, Ganapathi R.; O'Brien, Darrell E.; Springer, Robert H.; Novinson, Thomas; Albert, Anthony; Senga, Keitaro; Miller, Jon P.; Streeter, David G.
 CORPORATE SOURCE: Cancer Res. Cent., Brigham Young Univ., Provo, UT, 84602, USA
 SOURCE: Journal of Heterocyclic Chemistry (1985), 22(3), 601-34
 CODEN: JHTCAD; ISSN: 0022-152X
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 104:47662
 AB An updated study of structure-activity relations and binding to xanthine oxidase of hypoxanthine analogs is presented. In view of the recent elucidation of the pterin cofactor and the proposed binding of this factor to the Mo ion in xanthine oxidase, a detailed mechanism of xanthine oxidase oxidation of hypoxanthine and xanthine is proposed. Three types of substrate binding are viewed for xanthine oxidase: the binding of xanthine to xanthine oxidase is termed Type I binding, the binding of hypoxanthine is termed Type II binding, and the specific binding of alloxanthine is called Type III binding. These 3 types of substrate binding were determined for the most potent known inhibitors of xanthine oxidase, and these inhibitors were classified as to the type of inhibitor binding most likely to be associated with specific enzyme inhibition. The structural requirements for each type of binding can be clearly seen to correlate with the inhibitory activity observed. The chemical syntheses of the new 3-phenyl- and 3-substituted phenylpyrazolo[1,5-a]pyrimidines with various substituents are reported. The syntheses of various 8-phenyl-2-substituted pyrazolo[1,5-a]-s-triazines, certain s-triazolo[1,5-a]-s-triazines and s-triazolo[1,5-a]pyrimidine derivs. prepared in connection with the present study are also described.
 IT 57489-77-7
 RL: RCT (Reactant); RACT (Reactant or reagent) (dechlorination of)
 RN 57489-77-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 5,7-dichloro- (CA INDEX NAME)

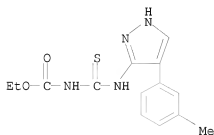


IT 99898-68-7P 99898-69-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and alkaline hydrolysis of)

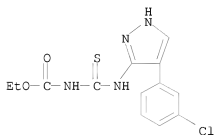
RN 99898-68-7 CAPLUS

CN Carbamic acid, [[[4-(3-methylphenyl)-1H-pyrazol-3-yl]amino]thioxomethyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 99898-69-8 CAPLUS

CN Carbamic acid, [[[4-(3-chlorophenyl)-1H-pyrazol-3-yl]amino]thioxomethyl]-, ethyl ester (9CI) (CA INDEX NAME)



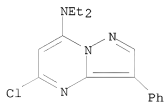
IT 99898-66-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and dechlorination of)

RN 99898-66-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-chloro-N,N-diethyl-3-phenyl- (CA INDEX NAME)



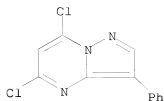
IT 99898-62-1P

RL: SPN (Synthetic preparation); PREP (Preparation)

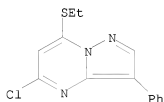
(preparation and modification of)

RN 99898-62-1 CAPLUS

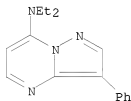
CN Pyrazolo[1,5-a]pyrimidine, 5,7-dichloro-3-phenyl- (CA INDEX NAME)



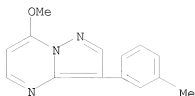
IT 99898-64-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and xanthine oxidase inhibition by)
 RN 99898-64-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 5-chloro-7-(ethylthio)-3-phenyl- (CA INDEX NAME)



IT 99898-67-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 99898-67-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-3-phenyl- (CA INDEX NAME)

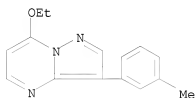


IT 99898-55-2P 99898-56-3P 99898-57-4P
 99898-58-5P 99898-59-6P 99898-60-9P
 99898-61-0P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of and xanthine oxidase inhibition by)
 RN 99898-55-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-methoxy-3-(3-methylphenyl)- (CA INDEX NAME)



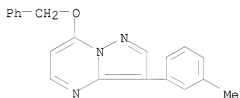
RN 99898-56-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-ethoxy-3-(3-methylphenyl)- (CA INDEX NAME)



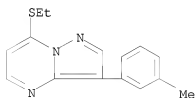
RN 99898-57-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(3-methylphenyl)-7-(phenylmethoxy)- (CA INDEX NAME)



RN 99898-58-5 CAPLUS

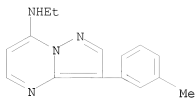
CN Pyrazolo[1,5-a]pyrimidine, 7-(ethylthio)-3-(3-methylphenyl)- (CA INDEX NAME)



RN 99898-59-6 CAPLUS

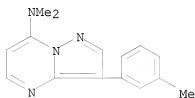
CN Pyrazolo[1,5-a]pyrimidin-7-amine, N-ethyl-3-(3-methylphenyl)- (CA INDEX NAME)

10/585,006



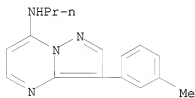
RN 99898-60-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-dimethyl-3-(3-methylphenyl)- (CA INDEX NAME)



RN 99898-61-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-(3-methylphenyl)-N-propyl- (CA INDEX NAME)

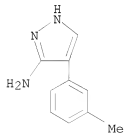


IT 40545-62-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with Et formylacetate)

RN 40545-62-8 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(3-methylphenyl)- (CA INDEX NAME)

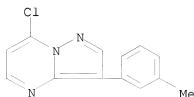


IT 77493-94-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with alcs. and amines and thiols)

RN 77493-94-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-3-(3-methylphenyl)- (CA INDEX NAME)

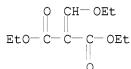


IT 87-13-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with aminotolylpyrazole)

RN 87-13-8 CAPLUS

CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)

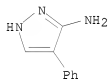


IT 5591-70-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with carbonylthiocyanate)

RN 5591-70-8 CAPLUS

CN 1H-Pyrazol-3-amine, 4-phenyl- (CA INDEX NAME)

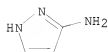


IT 1820-80-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with chlorobenzoyl chloride and Et acetoacetate)

RN 1820-80-0 CAPLUS

CN 1H-Pyrazol-3-amine (CA INDEX NAME)



10/585,006

IT 51043-62-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with diethylcarbonate)

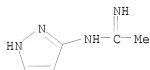
RN 51043-62-0 CAPLUS

CN Ethanimidamide, N-1H-pyrazol-3-yl-, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 51247-95-1

CMF C5 H8 N4



CM 2

CRN 64-19-7

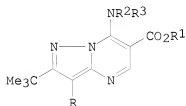
CMF C2 H4 O2



L61 ANSWER 132 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1985:560534 CAPLUS
 DOCUMENT NUMBER: 103:160534
 ORIGINAL REFERENCE NO.: 103:25781a, 25784a
 TITLE: Pyrazolo[1,5-a]pyrimidines
 PATENT ASSIGNEE(S): SDS Biotech Corp., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 17 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 60100581	A	19850604	JP 1983-207583	19831107
PRIORITY APPLN. INFO.:			JP 1983-207583	19831107
OTHER SOURCE(S):			CASREACT 103:160534	

GI



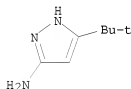
I

AB Pyrazolopyrimidines I [R = H, Cl, Br; R1 = H, alkyl; R2, R3 = H, alkyl, cycloalkyl, aralkyl, (un)substituted Ph] were prepared. Thus, refluxing 50.6 g 3-amino-5-tert-butylpyrazole with 62.3 g EtOCH₂C(N)CO₂Et in HOAc for 4 h gave 82.3 g I (R = R2 = R3 = H, R1 = Et) (II). II showed fungicidal activity superior to that of Morestan.

IT 82560-12-1
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with alkoxymethylenecyanoacetate, pyrazolopyrimidine from)

RN 82560-12-1 CAPLUS

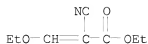
CN 1H-Pyrazol-3-amine, 5-(1,1-dimethylethyl)- (CA INDEX NAME)



IT 94-05-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with aminopyrazole, pyrazolopyrimidine from)

RN 94-05-3 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)

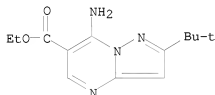


IT 98710-44-2P 98710-45-3P 98710-48-6P
 98710-49-7P 98710-50-0P 98710-51-1P
 98710-52-2P 98710-53-3P 98710-59-9P
 98710-60-2P 98710-61-3P 98710-63-5P
 98727-53-8P 98727-54-9P 98727-55-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and fungicidal activity of)

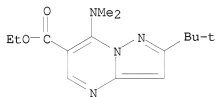
RN 98710-44-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-(1,1-dimethylethyl)-, ethyl ester (CA INDEX NAME)



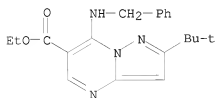
RN 98710-45-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(dimethylamino)-2-(1,1-dimethylethyl)-, ethyl ester (CA INDEX NAME)



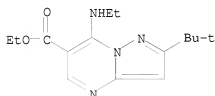
RN 98710-48-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-[(phenylmethyl)amino]-, ethyl ester (CA INDEX NAME)



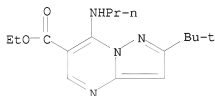
RN 98710-49-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-(ethylamino)-, ethyl ester (CA INDEX NAME)



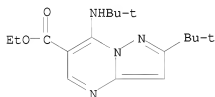
RN 98710-50-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-(propylamino)-, ethyl ester (CA INDEX NAME)



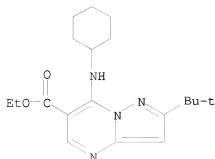
RN 98710-51-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-[(1,1-dimethylethyl)amino]-, ethyl ester (CA INDEX NAME)



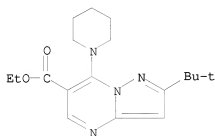
RN 98710-52-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(cyclohexylamino)-2-(1,1-dimethylethyl)-, ethyl ester (CA INDEX NAME)



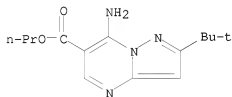
RN 98710-53-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-(1-piperidinyl)-, ethyl ester (CA INDEX NAME)



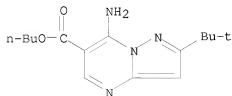
RN 98710-59-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-(1,1-dimethylethyl)-, propyl ester (CA INDEX NAME)



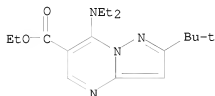
RN 98710-60-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-(1,1-dimethylethyl)-, butyl ester (CA INDEX NAME)



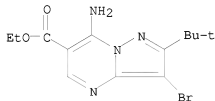
RN 98710-61-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(diethylamino)-2-(1,1-dimethylethyl)-, ethyl ester (CA INDEX NAME)



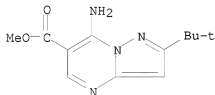
RN 98710-63-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-bromo-2-(1,1-dimethylethyl)-, ethyl ester (CA INDEX NAME)



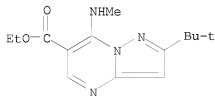
RN 98727-53-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-(1,1-dimethylethyl)-, methyl ester (CA INDEX NAME)



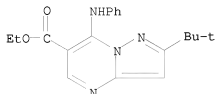
RN 98727-54-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-(methylamino)-, ethyl ester (CA INDEX NAME)



RN 98727-55-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-(phenylamino)-, ethyl ester (CA INDEX NAME)



IT 98710-46-4P 98710-47-5P 98710-54-4P

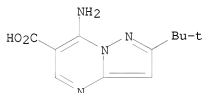
98710-55-5P 98710-56-6P 98710-57-7P

98710-58-8P 98710-62-4P 98710-64-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

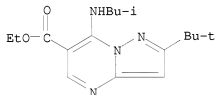
RN 98710-46-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-2-(1,1-dimethylethyl)- (CA INDEX NAME)



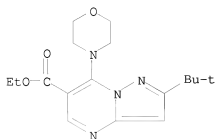
RN 98710-47-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-[(2-methylpropyl)amino]-, ethyl ester (CA INDEX NAME)



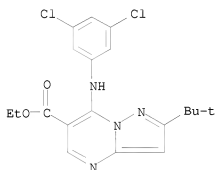
RN 98710-54-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-(4-morpholinyl)-, ethyl ester (CA INDEX NAME)



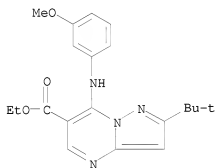
RN 98710-55-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(3,5-dichlorophenyl)amino]-2-(1,1-dimethylethyl)-, ethyl ester (CA INDEX NAME)



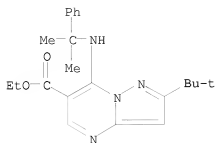
RN 98710-56-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-[(3-methoxyphenyl)amino]-, ethyl ester (CA INDEX NAME)



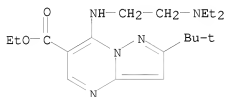
RN 98710-57-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-[(1-methyl-1-phenylethyl)amino]-, ethyl ester (CA INDEX NAME)



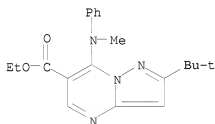
RN 98710-58-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[[2-(diethylamino)ethyl]amino]-2-(1,1-dimethylethyl)-, ethyl ester (CA INDEX NAME)



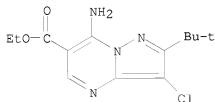
RN 98710-62-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2-(1,1-dimethylethyl)-7-(methylphenylamino)-, ethyl ester (CA INDEX NAME)



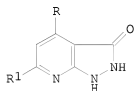
RN 98710-64-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-chloro-2-(1,1-dimethylethyl)-, ethyl ester (CA INDEX NAME)

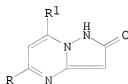


10/585,006

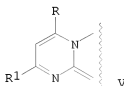
L61 ANSWER 133 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1985:487802 CAPLUS
 DOCUMENT NUMBER: 103:87802
 ORIGINAL REFERENCE NO.: 103:14105a,14108a
 TITLE: Studies in the field of nitrogen heterocyclic compounds. Part XIV. Synthesis of pyrazolo[3,4-b]pyridine and pyrazolo[1,5-a]pyrimidine derivatives
 AUTHOR(S): Balicki, Roman
 CORPORATE SOURCE: Inst. Org. Chem., Pol. Acad. Sci., Warsaw, 01224, Pol.
 SOURCE: Polish Journal of Chemistry (1983), 57(10-12), 1251-61
 CODEN: PJCHDQ; ISSN: 0137-5083
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 103:87802
 GI



III

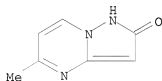


IV

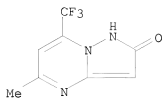


V

AB Cyclocondensation of 3-amino-3-pyrazolin-5-one (I) with RCOCH₂COR₁ (II; R = H, Me, F₃C, Ph, CO₂Et; R₁ = H, Me, F₃C, Ph) gave chiefly pyrazolo[3,4-b]pyridinones III and smaller amts. of isomeric pyrazolo[2,3-a]pyrimidin-2(1H)-ones IV and V. I cyclocondensed with II [R = Me, pyridyl, (un)substituted Ph, R₁ = CO₂Et] to give III (R₁ = OH) and a trace to 30% IV (R₁ = OH).
 IT 28491-56-7 78451-26-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (condensation of, with trifluoropentanedione)
 RN 28491-56-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5-methyl- (CA INDEX NAME)



RN 78451-26-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5-methyl-7-(trifluoromethyl)- (CA INDEX NAME)

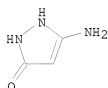


IT 28491-52-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclocondensation of, with β -dicarbonyl compds.)

RN 28491-52-3 CAPLUS

CN 3H-Pyrazol-3-one, 5-amino-1,2-dihydro- (CA INDEX NAME)

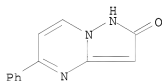


IT 74530-16-8P 89355-97-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and condensation of, with acetoacetate)

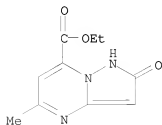
RN 74530-16-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5-phenyl- (CA INDEX NAME)



RN 89355-97-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 1,2-dihydro-5-methyl-2-oxo-, ethyl ester (CA INDEX NAME)



IT 23876-73-5P 26911-66-0P 91687-48-8P

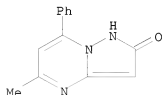
97839-89-9P 97853-78-6P 97853-79-7P

97853-80-0P 97853-81-1P 97853-82-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

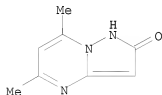
RN 23876-73-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5-methyl-7-phenyl- (CA INDEX NAME)



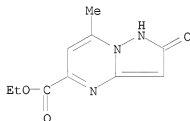
RN 26911-66-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5,7-dimethyl- (CA INDEX NAME)



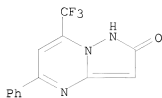
RN 91687-48-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 1,2-dihydro-7-methyl-2-oxo-, ethyl ester (CA INDEX NAME)



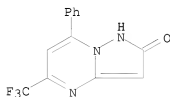
RN 97839-89-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5-phenyl-7-(trifluoromethyl)- (CA INDEX NAME)



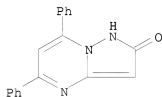
RN 97853-78-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-phenyl-5-(trifluoromethyl)- (CA INDEX NAME)



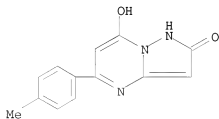
RN 97853-79-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5,7-diphenyl- (CA INDEX NAME)



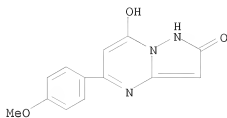
RN 97853-80-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-hydroxy-5-(4-methylphenyl)- (CA INDEX NAME)



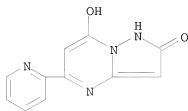
RN 97853-81-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-hydroxy-5-(4-methoxyphenyl)- (CA INDEX NAME)



RN 97853-82-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-hydroxy-5-(2-pyridinyl)- (CA INDEX NAME)



IT 28491-53-4P 28491-57-8P 74530-13-5P

78451-27-1P 86966-74-7P 86966-75-8P

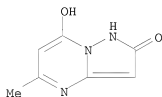
91493-91-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, by aminopyrazolinone cyclocondensation with
β-dicarbonyl compound)

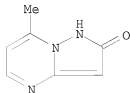
RN 28491-53-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-hydroxy-5-methyl- (CA INDEX NAME)



RN 28491-57-8 CAPLUS

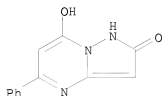
CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-methyl- (CA INDEX NAME)



10/585,006

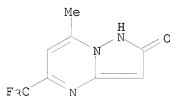
RN 74530-13-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-hydroxy-5-phenyl- (CA INDEX NAME)



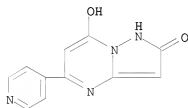
RN 78451-27-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-methyl-5-(trifluoromethyl)- (CA INDEX NAME)



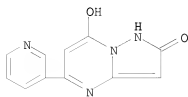
RN 86966-74-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-hydroxy-5-(4-pyridinyl)- (CA INDEX NAME)



RN 86966-75-8 CAPLUS

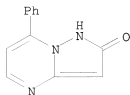
CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-hydroxy-5-(3-pyridinyl)- (CA INDEX NAME)



RN 91493-91-3 CAPLUS

10/585,006

CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-phenyl- (CA INDEX NAME)

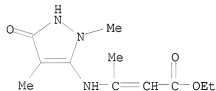


IT 67817-63-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, by aminopyrazolinone derivative condensation with
acetoacetate)

RN 67817-63-4 CAPLUS

CN 2-Butenoic acid, 3-[(2,5-dihydro-2,4-dimethyl-5-oxo-1H-pyrazol-3-yl)amino]-
 , ethyl ester (CA INDEX NAME)

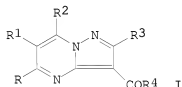


L61 ANSWER 134 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1985:220889 CAPLUS
 DOCUMENT NUMBER: 102:220889
 ORIGINAL REFERENCE NO.: 102:34659a,34662a
 TITLE: Aryl and heteroaryl[7-(aryl and heteroaryl)-pyrazolo-
 [1,5-a]-pyrimidin-3-yl]methanones
 INVENTOR(S): Dusza, John Paul; Tomcufcik, Andrew Stephen; Albright,
 Jay Donald
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: Eur. Pat. Appl., 112 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 129847	A2	19850102	EP 1984-107103	19840620
EP 129847	A3	19870520		
EP 129847	B1	19900606		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
DE 3422844	A1	19850117	DE 1984-3422844	19840620
AT 53391	T	19900615	AT 1984-107103	19840620
DD 228257	A5	19851009	DD 1984-264398	19840621
CA 1233174	A1	19880223	CA 1984-457122	19840621
DK 8403071	A	19841224	DK 1984-3071	19840622
AU 8429770	A	19850103	AU 1984-29770	19840622
AU 568656	B2	19880107		
ZA 8404776	A	19850227	ZA 1984-4776	19840622
HU 37620	A2	19860123	HU 1984-2438	19840622
IL 72208	A	19871130	IL 1984-72208	19840622
JP 60019788	A	19850131	JP 1984-129909	19840623
JP 05031551	B	19930512		

PRIORITY APPLN. INFO.: US 1983-506966 A 19830623
 EP 1984-107103 A 19840620

OTHER SOURCE(S): MARPAT 102:220889
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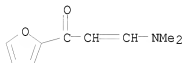
AB Title compds. I (R, R1, R3 = H, alkyl; R2 = substituted Ph, Ph, furyl, thienyl, pyridyl, N-oxidopyridyl; R4 = Ph, naphthyl, thiazolyl, biphenyl, thienyl, furyl, pyridyl, substituted Ph, thiazolyl, biphenyl, thienyl, or pyridyl), which were prepared, showed anticonvulsant, anxiolytic, sedative, and muscle relaxant activity. 3-Amino-4-benzoylpyrazole was heated with 2-(dimethylamino)vinyl 3-pyridyl ketone in HOAc to give I (R = R1 = R3 = H, R2 = 3-pyridyl, R4 = Ph).
 IT 17168-45-5 34523-87-0 57584-97-1

66521-55-9 72851-53-7 79571-34-9
 96604-02-3 96604-24-9 96604-27-2
 96604-56-7 96604-91-0 96604-96-5
 96604-98-7 96605-05-9 96605-11-7

RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with aminopyrazole derivative)

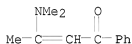
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CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-furanyl)- (CA INDEX NAME)



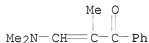
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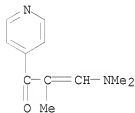
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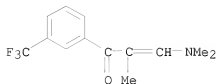
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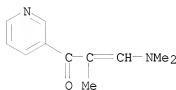
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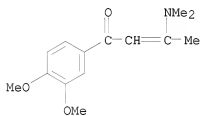
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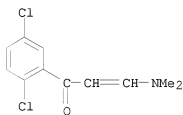
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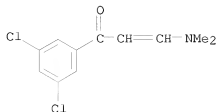
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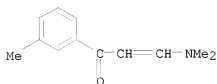
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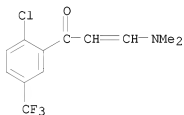


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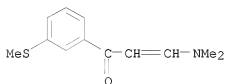


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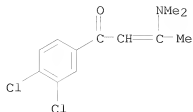
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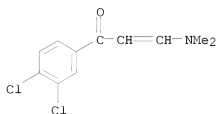


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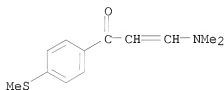
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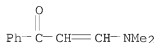
RN 96605-05-9 CAPLUS
 CN 2-Propen-1-one, 1-(3,4-dichlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



RN 96605-11-7 CAPLUS
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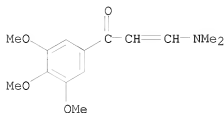


IT 1201-93-0 10078-54-3 34772-98-0
 66521-54-8 75175-76-7 75175-77-8
 75175-79-0 79571-33-8 96604-06-7
 96604-34-1 96604-36-3 96604-38-5
 96604-89-6 96604-93-2 96605-80-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with aminopyrazoles)
 RN 1201-93-0 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-phenyl- (CA INDEX NAME)



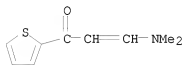
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10/585,006



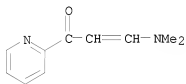
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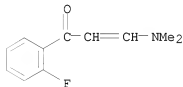
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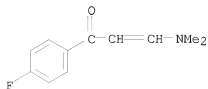
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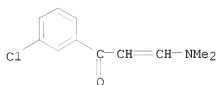
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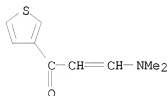
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CN 2-Propen-1-one, 1-(3-chlorophenyl)-3-(dimethylamino)- (CA INDEX NAME)



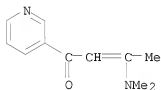
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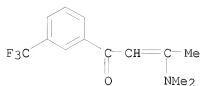
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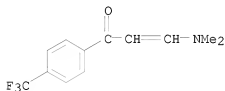
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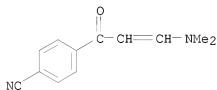
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CN 2-Propen-1-one, 3-(dimethylamino)-1-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



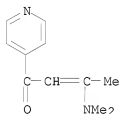
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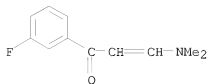
RN 96604-89-6 CAPLUS

CN 2-Buten-1-one, 3-(dimethylamino)-1-(4-pyridinyl)- (CA INDEX NAME)

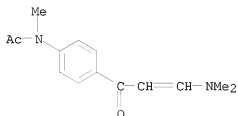


RN 96604-93-2 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-fluorophenyl)- (CA INDEX NAME)



RN 96605-80-0 CAPLUS

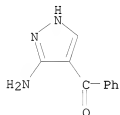
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(9CI) (CA INDEX NAME)

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 96219-85-1 96219-86-2 96219-87-3
 96219-88-4 96219-89-5 96219-90-8
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 96219-95-3 96219-96-4 96219-98-6
 96220-00-7 96220-02-9 96220-04-1
 96220-05-2 96220-06-3 96220-07-4
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RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with aminovinyl aryl ketones)

RN 52887-29-3 CAPLUS

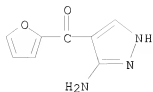
CN Methanone, (3-amino-1H-pyrazol-4-yl)phenyl- (CA INDEX NAME)



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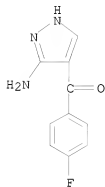
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-furanyl- (CA INDEX NAME)

10/585,006



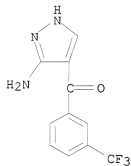
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CN Methanone, (3-amino-1H-pyrazol-4-yl) (4-fluorophenyl)- (CA INDEX NAME)



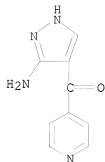
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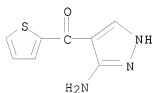


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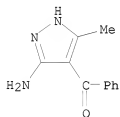
CN Methanone, (3-amino-1H-pyrazol-4-yl)-4-pyridinyl- (CA INDEX NAME)



RN 96219-87-3 CAPLUS
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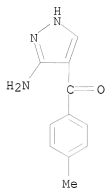


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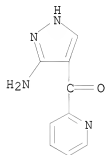


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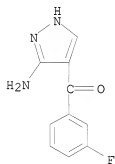
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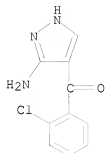
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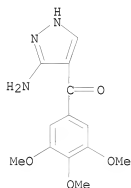
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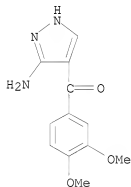
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CN Methanone, (3-amino-1H-pyrazol-4-yl)-(2-chlorophenyl)- (CA INDEX NAME)



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CN Methanone, (3-amino-1H-pyrazol-4-yl) (3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

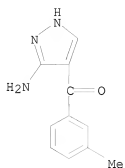


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CN Methanone, (3-amino-1H-pyrazol-4-yl) (3,4-dimethoxyphenyl)- (CA INDEX NAME)

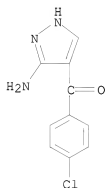


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CN Methanone, (3-amino-1H-pyrazol-4-yl) (3-methylphenyl)- (CA INDEX NAME)

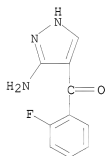
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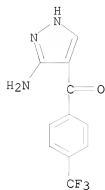
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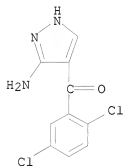
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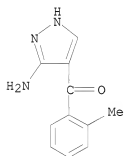
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CN Methanone, (3-amino-1H-pyrazol-4-yl) [4-(trifluoromethyl)phenyl]- (CA INDEX NAME)



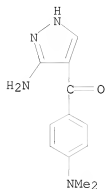
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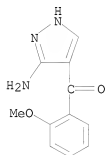
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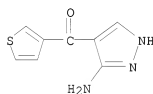
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RN 96220-07-4 CAPLUS
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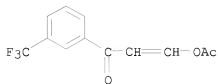


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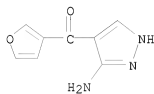
IT 72851-22-0 96219-93-1 96219-97-5
96220-09-6 96220-10-9 96220-11-0
96220-12-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(cyclocondensation of, with aminovinyl pyridyl ketone derivative)
RN 72851-22-0 CAPLUS
CN 2-Propen-1-one, 3-(acetyloxy)-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

10/585,006



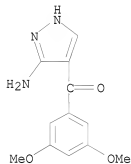
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CN Methanone, (3-amino-1H-pyrazol-4-yl)-3-furanyl- (CA INDEX NAME)



RN 96219-97-5 CAPLUS

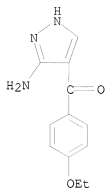
CN Methanone, (3-amino-1H-pyrazol-4-yl) (3,5-dimethoxyphenyl)- (CA INDEX NAME)



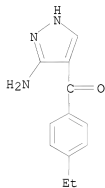
RN 96220-09-6 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl) (4-ethoxyphenyl)- (CA INDEX NAME)

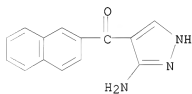
10/585,006



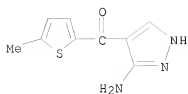
RN 96220-10-9 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)(4-ethoxyphenyl)- (CA INDEX NAME)



RN 96220-11-0 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-naphthalenyl- (CA INDEX NAME)



RN 96220-12-1 CAPLUS
CN Methanone, (3-amino-1H-pyrazol-4-yl)(5-methyl-2-thienyl)- (CA INDEX NAME)



IT 96219-99-7 96220-01-8 96220-03-0

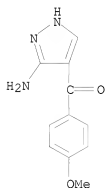
96220-08-5 96605-55-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclocondensation of, with aminovinyl pyridyl ketones)

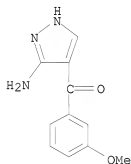
RN 96219-99-7 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl) (4-methoxyphenyl)- (CA INDEX NAME)



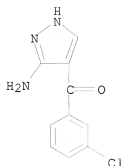
RN 96220-01-8 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl) (3-methoxyphenyl)- (CA INDEX NAME)



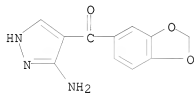
RN 96220-03-0 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl) (3-chlorophenyl)- (CA INDEX NAME)



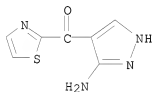
RN 96220-08-5 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl)-1,3-benzodioxol-5-yl- (CA INDEX NAME)



RN 96605-55-9 CAPLUS

CN Methanone, (3-amino-1H-pyrazol-4-yl)-2-thiazolyl- (CA INDEX NAME)



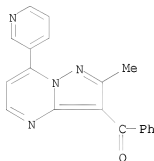
IT 96603-92-8P 96603-99-5P 96604-00-1P
 96604-03-4P 96604-09-0P 96604-10-3P
 96604-12-5P 96604-15-8P 96604-16-9P
 96604-18-1P 96604-22-7P 96604-26-1P
 96604-28-3P 96604-29-4P 96604-30-7P
 96604-33-0P 96604-35-2P 96604-37-4P
 96604-39-6P 96604-42-1P 96604-43-2P
 96604-44-3P 96604-45-4P 96604-46-5P
 96604-48-7P 96604-49-8P 96604-50-1P
 96604-51-2P 96604-53-4P 96604-54-5P
 96604-55-6P 96604-57-8P 96604-62-5P
 96604-66-9P 96604-67-0P 96604-73-8P
 96604-99-8P 96605-00-4P 96605-01-5P
 96605-02-6P 96605-03-7P 96605-04-8P
 96605-06-0P 96605-07-1P 96605-08-2P

96605-09-3P 96605-10-6P 96605-12-8P
 96605-13-9P 96605-14-0P 96605-15-1P
 96605-16-2P 96605-17-3P 96605-18-4P
 96605-19-5P 96605-20-8P 96605-21-9P
 96605-22-0P 96605-23-1P 96605-24-2P
 96605-25-3P 96605-26-4P 96605-27-5P
 96605-28-6P 96605-29-7P 96605-30-0P
 96605-31-1P 96605-32-2P 96605-33-3P
 96605-34-4P 96605-35-5P 96605-36-6P
 96605-38-8P 96605-39-9P 96605-40-2P
 96605-41-3P 96605-42-4P 96605-43-5P
 96605-44-6P 96605-45-7P 96605-46-8P
 96605-53-7P 96605-57-1P 96605-58-2P
 96605-59-3P 96605-70-8P 96605-71-9P
 96605-72-0P 96605-73-1P 96605-74-2P
 96605-75-3P 96605-76-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and anticonvulsant and anxiolytic activity of)

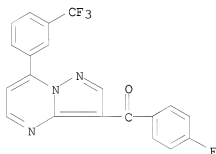
RN 96603-92-8 CAPLUS

CN Methanone, [2-methyl-7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl-
 (CA INDEX NAME)



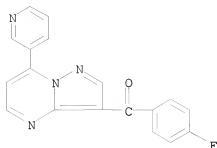
RN 96603-99-5 CAPLUS

CN Methanone, (4-fluorophenyl)[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

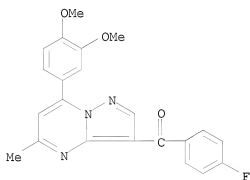


RN 96604-00-1 CAPLUS

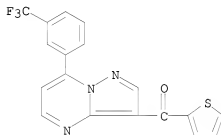
CN Methanone, (4-fluorophenyl)[7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
 (CA INDEX NAME)



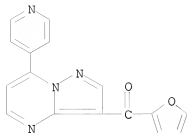
RN 96604-03-4 CAPLUS
 CN Methanone, [7-(3,4-dimethoxyphenyl)-5-methylpyrazolo[1,5-a]pyrimidin-3-yl](4-fluorophenyl)- (CA INDEX NAME)



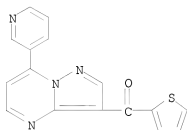
RN 96604-09-0 CAPLUS
 CN Methanone, 2-thienyl[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



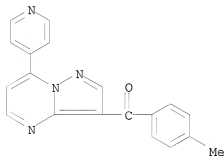
RN 96604-10-3 CAPLUS
 CN Methanone, 2-furanyl[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



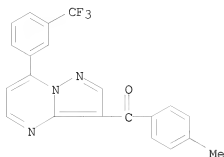
RN 96604-12-5 CAPLUS
 CN Methanone, [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



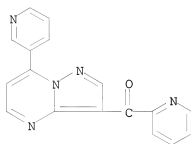
RN 96604-15-8 CAPLUS
 CN Methanone, (4-methylphenyl)[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



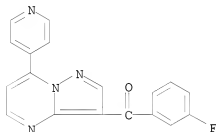
RN 96604-16-9 CAPLUS
 CN Methanone, (4-methylphenyl)[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



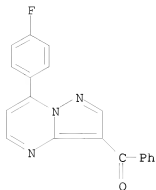
RN 96604-18-1 CAPLUS
 CN Methanone, 2-pyridinyl[7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 96604-22-7 CAPLUS
 CN Methanone, (3-fluorophenyl)[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

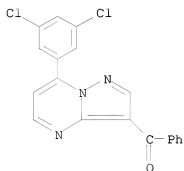


RN 96604-26-1 CAPLUS
 CN Methanone, [7-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



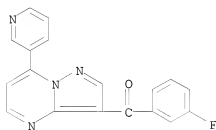
RN 96604-28-3 CAPLUS

CN Methanone, [7-(3,5-dichlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl-
(CA INDEX NAME)



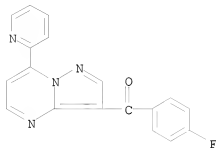
RN 96604-29-4 CAPLUS

CN Methanone, (3-fluorophenyl)[7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



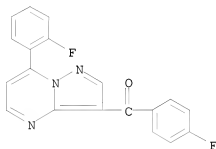
RN 96604-30-7 CAPLUS

CN Methanone, (4-fluorophenyl)[7-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



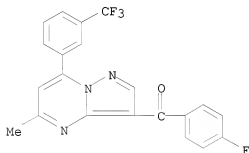
RN 96604-33-0 CAPLUS

CN Methanone, (4-fluorophenyl)[7-(2-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



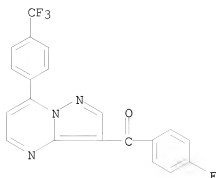
RN 96604-33-2 CAPLUS

CN Methanone, (4-fluorophenyl)[5-methyl-7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

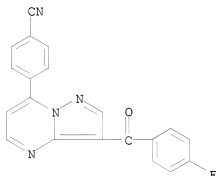


RN 96604-37-4 CAPLUS

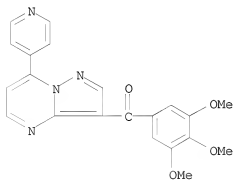
CN Methanone, (4-fluorophenyl)[7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



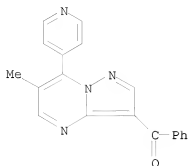
RN 96604-39-6 CAPLUS
 CN Benzonitrile, 4-[3-(4-fluorobenzoyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (CA INDEX NAME)



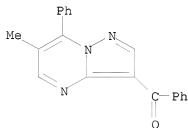
RN 96604-42-1 CAPLUS
 CN Methanone, [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl] (3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



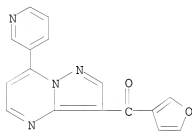
RN 96604-43-2 CAPLUS
 CN Methanone, [6-methyl-7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



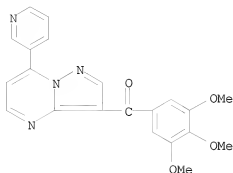
RN 96604-44-3 CAPLUS
 CN Methanone, (6-methyl-7-phenylpyrazolo[1,5-a]pyrimidin-3-yl)phenyl- (CA INDEX NAME)



RN 96604-45-4 CAPLUS
 CN Methanone, 3-furanyl[7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

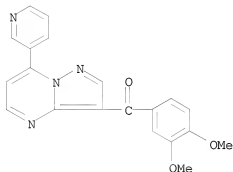


RN 96604-46-5 CAPLUS
 CN Methanone, [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl](3,4,5-trimethoxyphenyl)- (CA INDEX NAME)



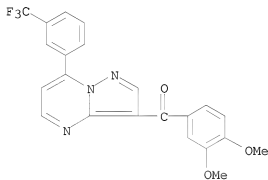
RN 96604-48-7 CAPLUS

CN Methanone, (3,4-dimethoxyphenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 96604-49-8 CAPLUS

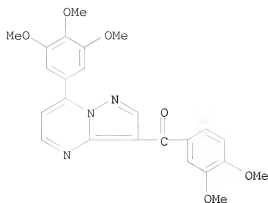
CN Methanone, (3,4-dimethoxyphenyl) [7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 96604-50-1 CAPLUS

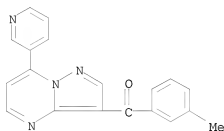
CN Methanone, (3,4-dimethoxyphenyl) [7-(3,4,5-trimethoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

10/585,006



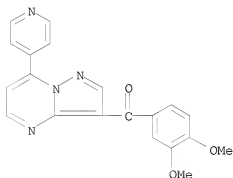
RN 96604-51-2 CAPLUS

CN Methanone, (3-methylphenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



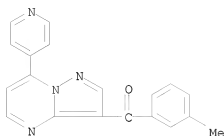
RN 96604-53-4 CAPLUS

CN Methanone, (3,4-dimethoxyphenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)

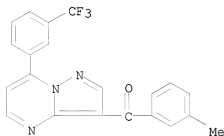


RN 96604-54-5 CAPLUS

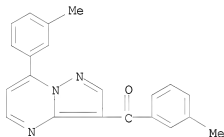
CN Methanone, (3-methylphenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



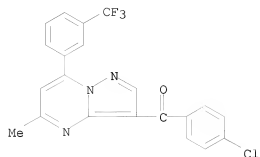
RN 96604-55-6 CAPLUS
 CN Methanone, (3-methylphenyl)[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



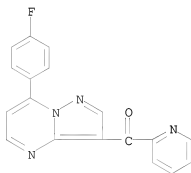
RN 96604-57-8 CAPLUS
 CN Methanone, (3-methylphenyl)[7-(3-methylphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



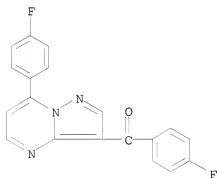
RN 96604-62-5 CAPLUS
 CN Methanone, (4-chlorophenyl)[5-methyl-7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 96604-66-9 CAPLUS

CN Methanone, [7-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-pyridinyl-
(CA INDEX NAME)

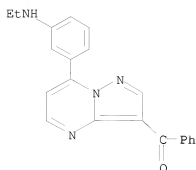
RN 96604-67-0 CAPLUS

CN Methanone, (4-fluorophenyl)[7-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)

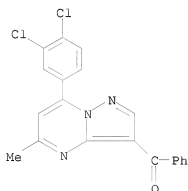
RN 96604-73-8 CAPLUS

CN Methanone, [7-[3-(ethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl-
(CA INDEX NAME)

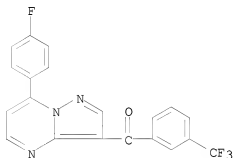
10/585,006



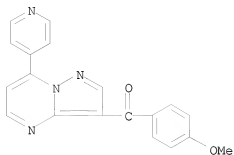
RN 96604-99-8 CAPLUS
 CN Methanone, [7-(3,4-dichlorophenyl)-5-methylpyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



RN 96605-00-4 CAPLUS
 CN Methanone, [7-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl][3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

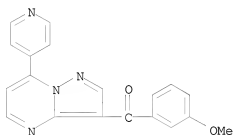


RN 96605-01-5 CAPLUS
 CN Methanone, (4-methoxyphenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



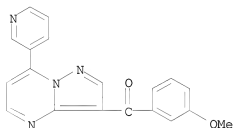
RN 96605-02-6 CAPLUS

CN Methanone, (3-methoxyphenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



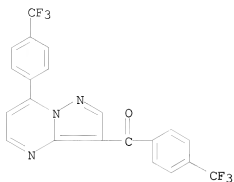
RN 96605-03-7 CAPLUS

CN Methanone, (3-methoxyphenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)

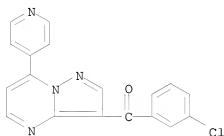


RN 96605-04-8 CAPLUS

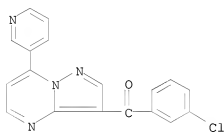
CN Methanone, [4-(trifluoromethyl)phenyl] [7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



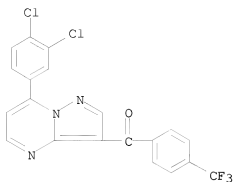
RN 96605-06-0 CAPLUS
 CN Methanone, (3-chlorophenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
 (CA INDEX NAME)



RN 96605-07-1 CAPLUS
 CN Methanone, (3-chlorophenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
 (CA INDEX NAME)

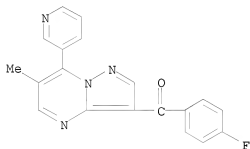


RN 96605-08-2 CAPLUS
 CN Methanone, [7-(3,4-dichlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl] [4-(trifluoromethyl)phenyl]-
 (CA INDEX NAME)



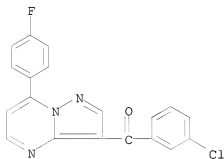
RN 96605-09-3 CAPLUS

CN Methanone, (4-fluorophenyl) [6-methyl-7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



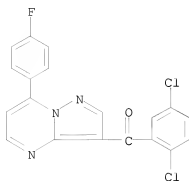
RN 96605-10-6 CAPLUS

CN Methanone, (3-chlorophenyl) [7-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

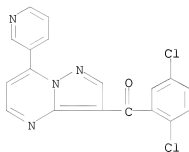


RN 96605-12-8 CAPLUS

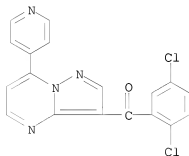
CN Methanone, (2,5-dichlorophenyl) [7-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 96605-13-9 CAPLUS
 CN Methanone, (2,5-dichlorophenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

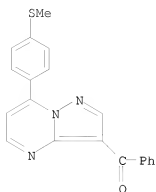


RN 96605-14-0 CAPLUS
 CN Methanone, (2,5-dichlorophenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



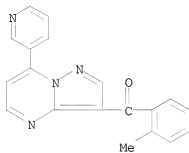
RN 96605-15-1 CAPLUS
 CN Methanone, [7-[4-(methylthio)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)

10/585,006



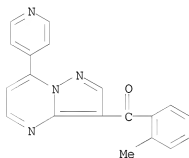
RN 96605-16-2 CAPLUS

CN Methanone, (2-methylphenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



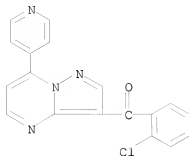
RN 96605-17-3 CAPLUS

CN Methanone, (2-methylphenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



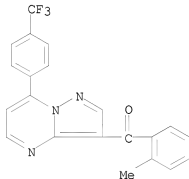
RN 96605-18-4 CAPLUS

CN Methanone, (2-chlorophenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



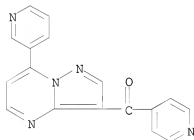
RN 96605-19-5 CAPLUS

CN Methanone, (2-methylphenyl)[7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



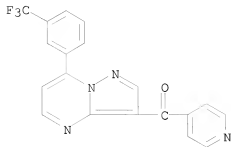
RN 96605-20-8 CAPLUS

CN Methanone, 4-pyridinyl[7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



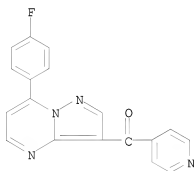
RN 96605-21-9 CAPLUS

CN Methanone, 4-pyridinyl[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



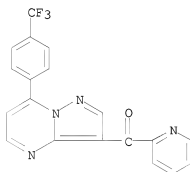
RN 96605-22-0 CAPLUS

CN Methanone, [7-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-4-pyridinyl-
(CA INDEX NAME)



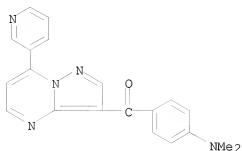
RN 96605-23-1 CAPLUS

CN Methanone, 2-pyridinyl[7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

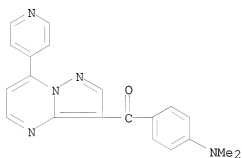


RN 96605-24-2 CAPLUS

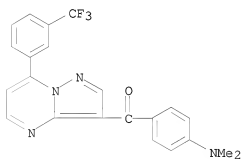
CN Methanone, [4-(dimethylamino)phenyl][7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



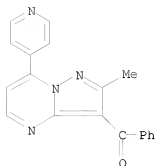
RN 96605-25-3 CAPLUS
 CN Methanone, [4-(dimethylamino)phenyl][7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 96605-26-4 CAPLUS
 CN Methanone, [4-(dimethylamino)phenyl][7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

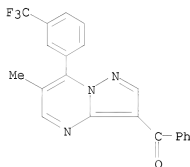


RN 96605-27-5 CAPLUS
 CN Methanone, [2-methyl-7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



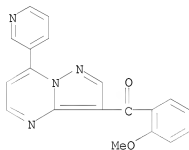
RN 96605-28-6 CAPLUS

CN Methanone, [6-methyl-7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



RN 96605-29-7 CAPLUS

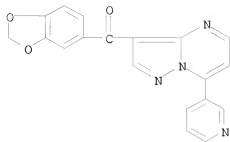
CN Methanone, (2-methoxyphenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 96605-30-0 CAPLUS

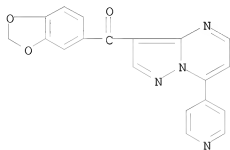
CN Methanone, 1,3-benzodioxol-5-yl [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

10/585,006



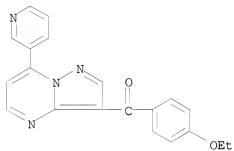
RN 96605-31-1 CAPLUS

CN Methanone, 1,3-benzodioxol-5-yl[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



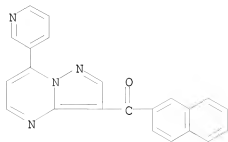
RN 96605-32-2 CAPLUS

CN Methanone, (4-ethoxyphenyl)[7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



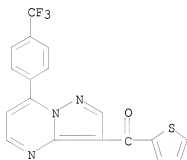
RN 96605-33-3 CAPLUS

CN Methanone, 2-naphthalenyl[7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



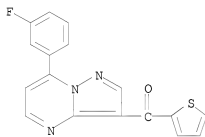
RN 96605-34-4 CAPLUS

CN Methanone, 2-thienyl[7-[4-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



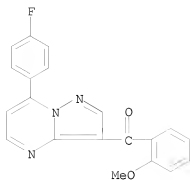
RN 96605-35-5 CAPLUS

CN Methanone, [7-(3-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)



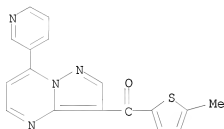
RN 96605-36-6 CAPLUS

CN Methanone, [7-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-(2-methoxyphenyl)- (CA INDEX NAME)



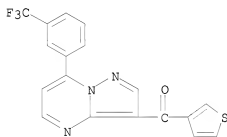
RN 96605-38-8 CAPLUS

CN Methanone, (5-methyl-2-thienyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



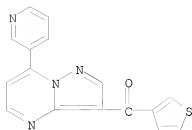
RN 96605-39-9 CAPLUS

CN Methanone, 3-thienyl [7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

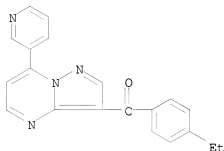


RN 96605-40-2 CAPLUS

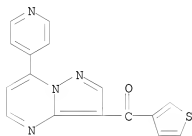
CN Methanone, [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-3-thienyl- (CA INDEX NAME)



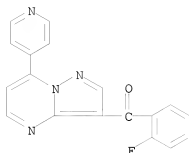
RN 96605-41-3 CAPLUS
 CN Methanone, (4-ethylphenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
 (CA INDEX NAME)



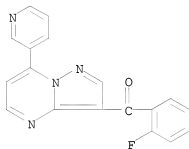
RN 96605-42-4 CAPLUS
 CN Methanone, [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-3-thienyl-
 (CA INDEX NAME)



RN 96605-43-5 CAPLUS
 CN Methanone, (2-fluorophenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
 (CA INDEX NAME)

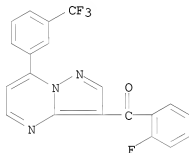


RN 96605-44-6 CAPLUS

CN Methanone, (2-fluorophenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)

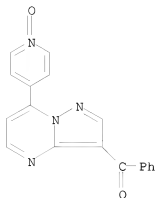
RN 96605-45-7 CAPLUS

CN Methanone, (2-fluorophenyl) [7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



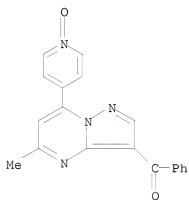
RN 96605-46-8 CAPLUS

CN Methanone, [7-(1-oxido-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl-
(CA INDEX NAME)



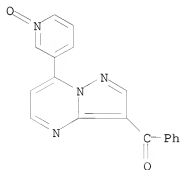
RN 96605-53-7 CAPLUS

CN Methanone, [5-methyl-7-(1-oxido-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



RN 96605-57-1 CAPLUS

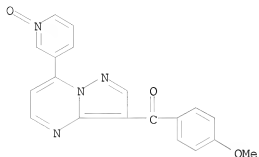
CN Methanone, [7-(1-oxido-3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



10/585,006

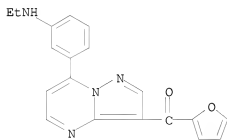
RN 96605-58-2 CAPLUS

CN Methanone, (4-methoxyphenyl)[7-(1-oxido-3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



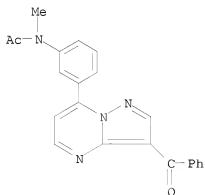
RN 96605-59-3 CAPLUS

CN Methanone, [7-[3-(ethylamino)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]-2-furanyl- (CA INDEX NAME)



RN 96605-70-8 CAPLUS

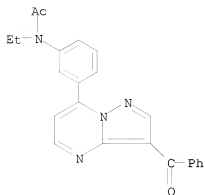
CN Acetamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



RN 96605-71-9 CAPLUS

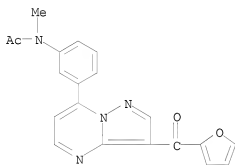
10/585,006

CN Acetamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)



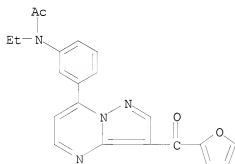
RN 96605-72-0 CAPLUS

CN Acetamide, N-[3-(3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



RN 96605-73-1 CAPLUS

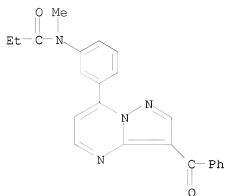
CN Acetamide, N-ethyl-N-[3-(3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 96605-74-2 CAPLUS

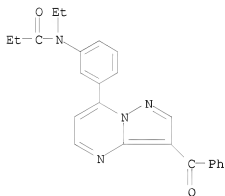
10/585,006

CN Propanamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl-
(CA INDEX NAME)



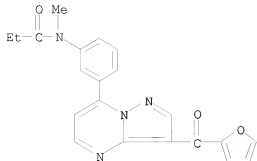
RN 96605-75-3 CAPLUS

CN Propanamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-ethyl-
(CA INDEX NAME)



RN 96605-76-4 CAPLUS

CN Propanamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)

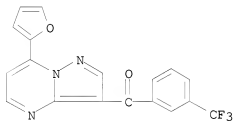


IT 96603-87-1P 96603-90-6P 96603-91-7P
 96603-93-9P 96603-94-0P 96603-97-3P
 96604-01-2P 96604-04-5P 96604-05-6P
 96604-07-8P 96604-08-9P 96604-11-4P
 96604-14-7P 96604-17-0P 96604-19-2P
 96604-23-8P 96604-25-0P 96604-32-9P
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 96604-94-3P 96604-95-4P 96604-97-6P
 96605-52-6P 96605-69-5P 96605-77-5P
 96605-78-6P 96605-79-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation and anxiolytic activity of)

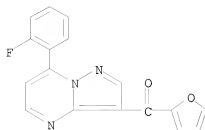
RN 96603-87-1 CAPLUS

CN Methanone, [7-(2-furanyl)pyrazolo[1,5-a]pyrimidin-3-yl][3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

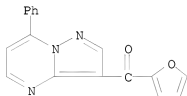


RN 96603-90-6 CAPLUS

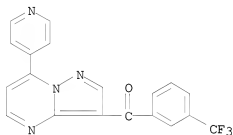
CN Methanone, [7-(2-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-furanyl- (CA INDEX NAME)



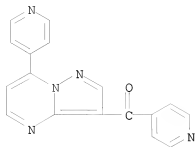
RN 96603-91-7 CAPLUS
 CN Methanone, 2-furanyl(7-phenylpyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)



RN 96603-93-9 CAPLUS
 CN Methanone, [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl][3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

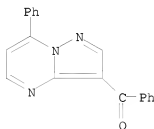


RN 96603-94-0 CAPLUS
 CN Methanone, 4-pyridinyl[7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



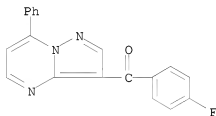
RN 96603-97-3 CAPLUS

CN Methanone, phenyl(7-phenylpyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)



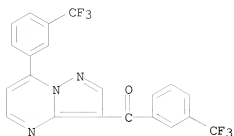
RN 96604-01-2 CAPLUS

CN Methanone, (4-fluorophenyl)(7-phenylpyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)



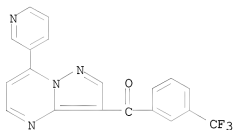
RN 96604-04-5 CAPLUS

CN Methanone, [3-(trifluoromethyl)phenyl][7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



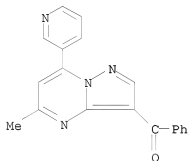
RN 96604-05-6 CAPLUS

CN Methanone, [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl][3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



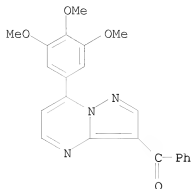
RN 96604-07-8 CAPLUS

CN Methanone, [5-methyl-7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



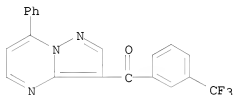
RN 96604-08-9 CAPLUS

CN Methanone, phenyl[7-(3,4,5-trimethoxyphenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



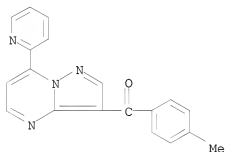
RN 96604-11-4 CAPLUS

CN Methanone, (7-phenylpyrazolo[1,5-a]pyrimidin-3-yl)-3-(trifluoromethyl)phenyl)- (CA INDEX NAME)



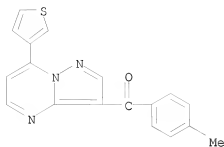
RN 96604-14-7 CAPLUS

CN Methanone, (4-methylphenyl)[7-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

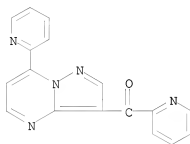


RN 96604-17-0 CAPLUS

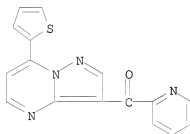
CN Methanone, (4-methylphenyl)[7-(3-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



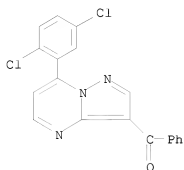
RN 96604-19-2 CAPLUS
 CN Methanone, 2-pyridinyl[7-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA
 INDEX NAME)



RN 96604-23-8 CAPLUS
 CN Methanone, 2-pyridinyl[7-(2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA
 INDEX NAME)

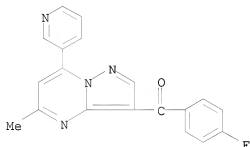


RN 96604-25-0 CAPLUS
 CN Methanone, [7-(2,5-dichlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl-
 (CA INDEX NAME)



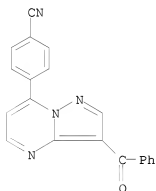
RN 96604-32-9 CAPLUS

CN Methanone, (4-fluorophenyl) [5-methyl-7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 96604-40-9 CAPLUS

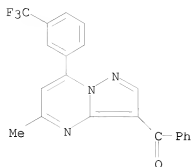
CN Benzonitrile, 4-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



RN 96604-41-0 CAPLUS

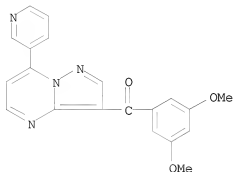
CN Methanone, [5-methyl-7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)

10/585,006



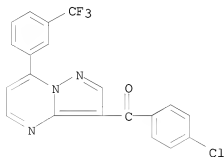
RN 96604-52-3 CAPLUS

CN Methanone, (3,5-dimethoxyphenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



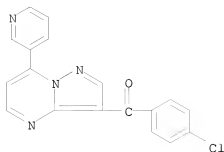
RN 96604-58-9 CAPLUS

CN Methanone, (4-chlorophenyl) [7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



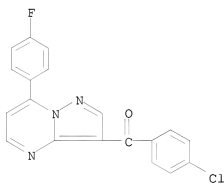
RN 96604-61-4 CAPLUS

CN Methanone, (4-chlorophenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



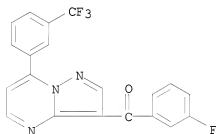
RN 96604-63-6 CAPLUS

CN Methanone, (4-chlorophenyl) [7-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



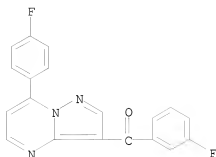
RN 96604-64-7 CAPLUS

CN Methanone, (3-fluorophenyl) [7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



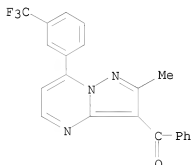
RN 96604-65-8 CAPLUS

CN Methanone, (3-fluorophenyl) [7-(4-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



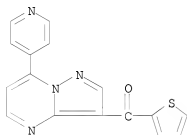
RN 96604-83-0 CAPLUS

CN Methanone, [2-methyl-7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



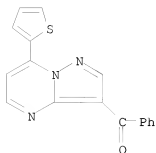
RN 96604-84-1 CAPLUS

CN Methanone, [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thienyl- (CA INDEX NAME)

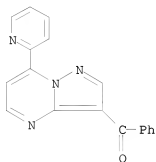


RN 96604-86-3 CAPLUS

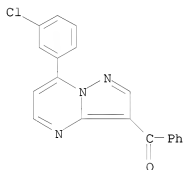
CN Methanone, phenyl[7-(2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



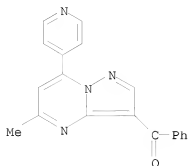
RN 96604-87-4 CAPLUS
CN Methanone, phenyl[7-(2-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA
INDEX NAME)



RN 96604-88-5 CAPLUS
CN Methanone, [7-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA
INDEX NAME)

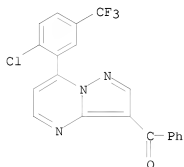


RN 96604-90-9 CAPLUS
CN Methanone, [5-methyl-7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl-
(CA INDEX NAME)



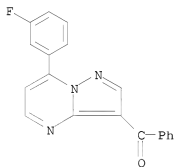
RN 96604-92-1 CAPLUS

CN Methanone, [7-[2-chloro-5-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



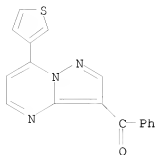
RN 96604-94-3 CAPLUS

CN Methanone, [7-(3-fluorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)

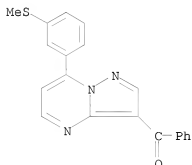


RN 96604-95-4 CAPLUS

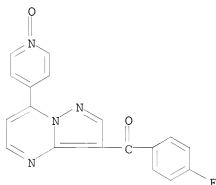
CN Methanone, phenyl[7-(3-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



RN 96604-97-6 CAPLUS
 CN Methanone, [7-[3-(methylthio)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]phenyl-
 (CA INDEX NAME)

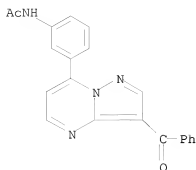


RN 96605-52-6 CAPLUS
 CN Methanone, (4-fluorophenyl)[7-(1-oxido-4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



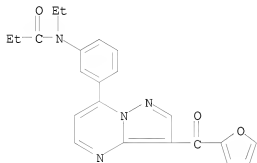
RN 96605-69-5 CAPLUS
 CN Acetamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

10/585,006



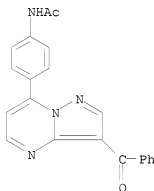
RN 96605-77-5 CAPLUS

CN Propanamide, N-ethyl-N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



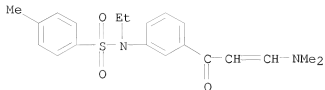
RN 96605-78-6 CAPLUS

CN Acetamide, N-[4-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

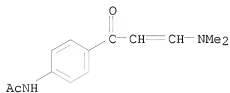


RN 96605-79-7 CAPLUS

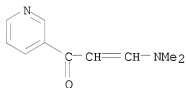
CN Acetamide, N-[4-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]-N-methyl- (CA INDEX NAME)



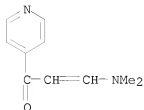
RN 96605-63-9 CAPLUS
 CN Acetamide, N-[4-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]- (9CI) (CA INDEX NAME)



IT 55314-16-4P 66521-53-7P 72851-19-5P
 96605-51-5P 96605-61-7P 96605-62-8P
 96605-64-0P 96605-65-1P 96605-66-2P
 96605-67-3P 96605-68-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation of, with aminopyrazoles)
 RN 55314-16-4 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-pyridinyl)- (CA INDEX NAME)



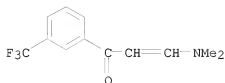
RN 66521-53-7 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-pyridinyl)- (CA INDEX NAME)



RN 72851-19-5 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-1-[3-(trifluoromethyl)phenyl]- (CA INDEX NAME)

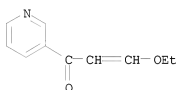
10/585,006

INDEX NAME)



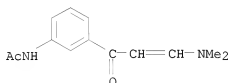
RN 96605-51-5 CAPLUS

CN 2-Propen-1-one, 3-ethoxy-1-(3-pyridinyl)- (CA INDEX NAME)



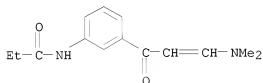
RN 96605-61-7 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



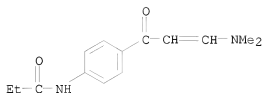
RN 96605-62-8 CAPLUS

CN Propanamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)

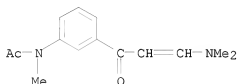


RN 96605-64-0 CAPLUS

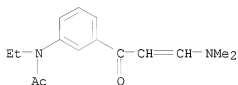
CN Propanamide, N-[4-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]- (9CI) (CA INDEX NAME)



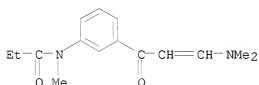
RN 96605-65-1 CAPLUS

CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-
(CA INDEX NAME)

RN 96605-66-2 CAPLUS

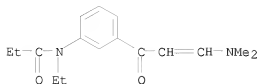
CN Acetamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)

RN 96605-67-3 CAPLUS

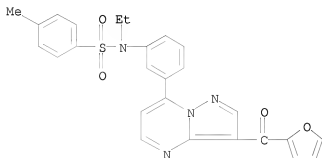
CN Propanamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-methyl-
(CA INDEX NAME)

RN 96605-68-4 CAPLUS

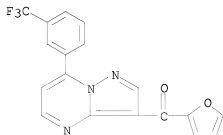
CN Propanamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]-N-ethyl-
(CA INDEX NAME)



IT 96604-72-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and detosylation of)
 RN 96604-72-7 CAPLUS
 CN Benzenesulfonamide, N-ethyl-N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-
 a]pyrimidin-7-yl]phenyl]-4-methyl- (CA INDEX NAME)

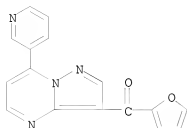


IT 96603-88-2P 96603-89-3P 96603-95-1P
 96603-96-2P 96603-98-4P 96604-13-6P
 96604-20-5P 96604-21-6P 96604-31-8P
 96604-68-1P 96604-70-5P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological
 study, unclassified); SPN (Synthetic preparation); BIOL (Biological
 study); PREP (Preparation)
 (preparation and pharmacol. activity of)
 RN 96603-88-2 CAPLUS
 CN Methanone, 2-furanyl[7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-
 3-yl]- (CA INDEX NAME)

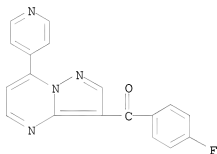


RN 96603-89-3 CAPLUS
 CN Methanone, 2-furanyl[7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA

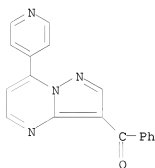
INDEX NAME)



RN 96603-95-1 CAPLUS

CN Methanone, (4-fluorophenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)

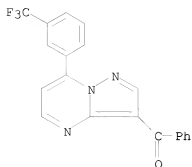
RN 96603-96-2 CAPLUS

CN Methanone, phenyl [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA
INDEX NAME)

RN 96603-98-4 CAPLUS

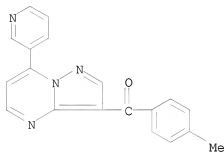
CN Methanone, phenyl [7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)

10/585,006



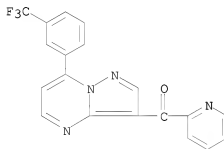
RN 96604-13-6 CAPLUS

CN Methanone, (4-methylphenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



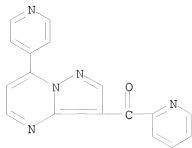
RN 96604-20-5 CAPLUS

CN Methanone, 2-pyridinyl [7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



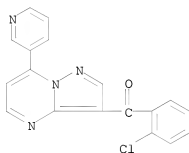
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CN Methanone, 2-pyridinyl [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



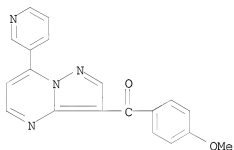
RN 96604-31-8 CAPLUS

CN Methanone, (2-chlorophenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)



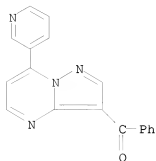
RN 96604-68-1 CAPLUS

CN Methanone, (4-methoxyphenyl) [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-
(CA INDEX NAME)

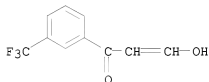


RN 96604-70-5 CAPLUS

CN Methanone, phenyl [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA
INDEX NAME)



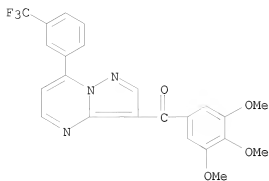
IT 72851-21-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and O-acetylation of)
 RN 72851-21-9 CAPLUS
 CN 2-Propen-1-one, 3-hydroxy-1-[3-(trifluoromethyl)phenyl]-, sodium salt
 (9CI) (CA INDEX NAME)



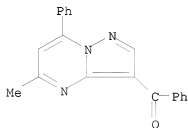
● Na

IT 96604-47-6P 96604-59-0P 96604-60-3P
 96604-69-2P 96604-74-9P 96604-76-1P
 96604-77-2P 96604-78-3P 96604-79-4P
 96604-80-7P 96604-81-8P 96604-82-9P
 96604-85-2P 96605-54-8P 96605-56-0P
 96623-02-8P 96623-03-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 96604-47-6 CAPLUS
 CN Methanone, [7-[3-(trifluoromethyl)phenyl]pyrazolo[1,5-a]pyrimidin-3-
 yl](3,4,5-trimethoxyphenyl)- (CA INDEX NAME)

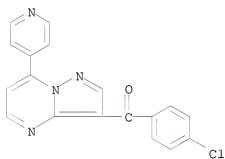
10/585,006



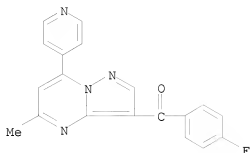
RN 96604-59-0 CAPLUS
CN Methanone, (5-methyl-7-phenylpyrazolo[1,5-a]pyrimidin-3-yl)phenyl- (CA INDEX NAME)



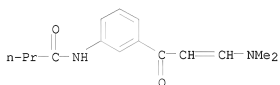
RN 96604-60-3 CAPLUS
CN Methanone, (4-chlorophenyl) [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



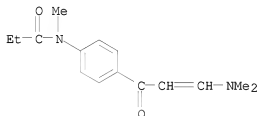
RN 96604-69-2 CAPLUS
CN Methanone, (4-fluorophenyl) [5-methyl-7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



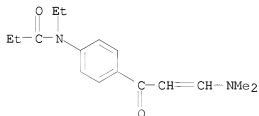
RN 96604-74-9 CAPLUS
 CN Butanamide, N-[3-[3-(dimethylamino)-1-oxo-2-propen-1-yl]phenyl]- (CA INDEX NAME)



RN 96604-76-1 CAPLUS
 CN Propanamide, N-[4-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-methyl- (9CI) (CA INDEX NAME)



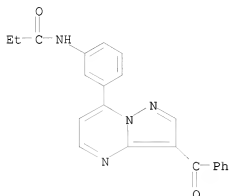
RN 96604-77-2 CAPLUS
 CN Propanamide, N-[4-[3-(dimethylamino)-1-oxo-2-propenyl]phenyl]-N-ethyl- (9CI) (CA INDEX NAME)



10/585,006

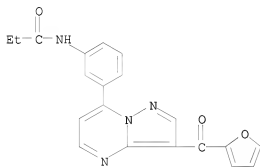
RN 96604-78-3 CAPLUS

CN Propanamide, N-[3-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)



RN 96604-79-4 CAPLUS

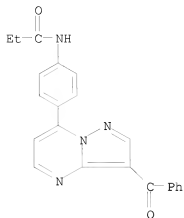
CN Propanamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



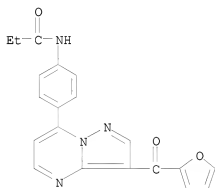
RN 96604-80-7 CAPLUS

CN Propanamide, N-[4-(3-benzoylpyrazolo[1,5-a]pyrimidin-7-yl)phenyl]- (CA INDEX NAME)

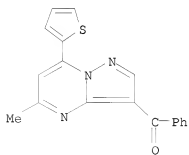
10/585,006



RN 96604-81-8 CAPLUS
CN Propanamide, N-[4-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)



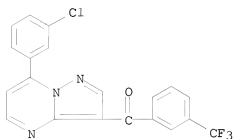
RN 96604-82-9 CAPLUS
CN Methanone, [5-methyl-7-(2-thienyl)pyrazolo[1,5-a]pyrimidin-3-yl]phenyl- (CA INDEX NAME)



RN 96604-85-2 CAPLUS

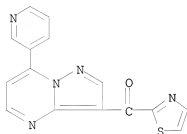
10/585,006

CN Methanone, [7-(3-chlorophenyl)pyrazolo[1,5-a]pyrimidin-3-yl][3-(trifluoromethyl)phenyl]- (CA INDEX NAME)



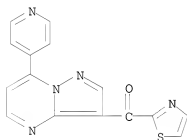
RN 96605-54-8 CAPLUS

CN Methanone, [7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thiazolyl- (CA INDEX NAME)



RN 96605-56-0 CAPLUS

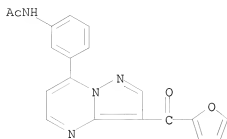
CN Methanone, [7-(4-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]-2-thiazolyl- (CA INDEX NAME)



RN 96623-02-8 CAPLUS

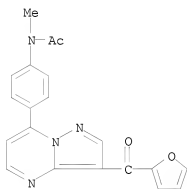
CN Acetamide, N-[3-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]- (CA INDEX NAME)

10/585,006

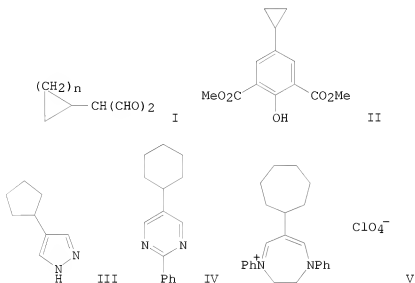


RN 96623-03-9 CAPLUS

CN Acetamide, N-[4-[3-(2-furanylcarbonyl)pyrazolo[1,5-a]pyrimidin-7-yl]phenyl]-N-methyl- (CA INDEX NAME)

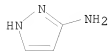


L61 ANSWER 135 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1984:209193 CAPLUS
 DOCUMENT NUMBER: 100:209193
 ORIGINAL REFERENCE NO.: 100:31751a,31754a
 TITLE: Syntheses with aliphatic dialdehydes, XXXVIII.
 Synthesis and properties of cycloalkylmalonaldehydes
 AUTHOR(S): Reichardt, Christian; Ferwanah, Abdel Rahman;
 Pressler, Wilfried; Yun, Kyeong Yeol
 CORPORATE SOURCE: Fachber. Chem., Univ. Marburg, Marburg, D-3550, Fed.
 Rep. Ger.
 SOURCE: Liebigs Annalen der Chemie (1984), (4), 649-79
 CODEN: LACHDL; ISSN: 0170-2041
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 100:209193
 GI

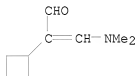


AB Vilsmeier formylation of cycloalkyl substituted enol ethers gave cycloalkylmalonaldehydes I ($n = 1-5$) for the first time. In solution I exist in the (E)-s-(E) enol form as vinylogous carboxylic acids. Reaction of I with electrophiles and nucleophiles gave cycloalkyl substituted open-chain, carbocyclic, e.g. II, and heterocyclic compds., e.g. III, IV, and V, with peculiar properties due to the presence of the lipophilic cycloalkyl group.

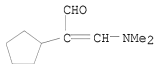
IT 1820-80-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with cycloalkyl malonaldehydes)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



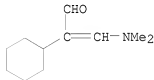
IT 51007-69-3P 51007-70-6P 51007-71-7P
 51007-72-8P 90253-08-0P 90253-09-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and hydrolysis of)
 RN 51007-69-3 CAPLUS
 CN Cyclobutaneacetaldehyde, α -[(dimethylamino)methylene]- (CA INDEX
 NAME)



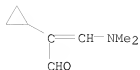
RN 51007-70-6 CAPLUS
 CN Cyclopentaneacetaldehyde, α -[(dimethylamino)methylene]- (CA INDEX
 NAME)



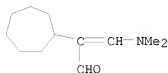
RN 51007-71-7 CAPLUS
 CN Cyclohexaneacetaldehyde, α -[(dimethylamino)methylene]- (CA INDEX
 NAME)



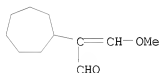
RN 51007-72-8 CAPLUS
 CN Cyclopropaneacetaldehyde, α -[(dimethylamino)methylene]- (CA INDEX
 NAME)



RN 90253-08-0 CAPLUS

CN Cycloheptaneacetaldehyde, α -[(dimethylamino)methylene]- (CA INDEX NAME)

RN 90253-09-1 CAPLUS

CN Cycloheptaneacetaldehyde, α -(methoxymethylene)- (CA INDEX NAME)

IT 90253-12-6P 90253-64-8P 90253-65-9P

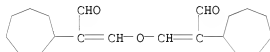
90253-66-0P 90253-67-1P 90253-68-2P

90287-27-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reactions of)

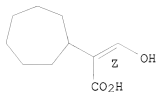
RN 90253-12-6 CAPLUS

CN Cycloheptaneacetaldehyde, α, α' -(oxydimethylidyne)bis- (9CI) (CA INDEX NAME)

RN 90253-64-8 CAPLUS

CN Cycloheptaneacetic acid, α -(hydroxymethylene)-, (Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 90253-65-9 CAPLUS

CN Cyclopropaneacetic acid, α -(hydroxymethylene)-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RN 90253-66-0 CAPLUS

CN Cyclobutaneacetic acid, α -(hydroxymethylene)-, (E)- (9CI) (CA INDEX NAME)

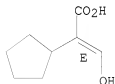
Double bond geometry as shown.



RN 90253-67-1 CAPLUS

CN Cyclopentaneacetic acid, α -(hydroxymethylene)-, (E)- (9CI) (CA INDEX NAME)

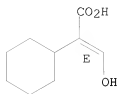
Double bond geometry as shown.



RN 90253-68-2 CAPLUS

CN Cyclohexaneacetic acid, α -(hydroxymethylene)-, (E)- (9CI) (CA INDEX NAME)

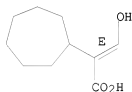
Double bond geometry as shown.



RN 90287-27-7 CAPLUS

CN Cycloheptaneacetic acid, α -(hydroxymethylene)-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



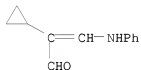
IT 90253-14-8P 90253-15-9P 90253-16-0P

90253-17-1P 90253-53-5P 90253-54-6P

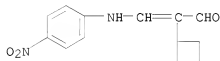
90253-55-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 90253-14-8 CAPLUS

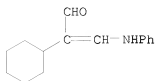
CN Cyclopropaneacetaldehyde, α -[(phenylamino)methylene]- (CA INDEX NAME)

RN 90253-15-9 CAPLUS

CN Cyclobutaneacetaldehyde, α -[[4-(nitrophenyl)amino]methylene]- (CA INDEX NAME)

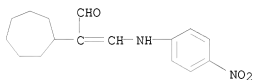
RN 90253-16-0 CAPLUS

CN Cyclohexaneacetaldehyde, α -[(phenylamino)methylene]- (CA INDEX NAME)



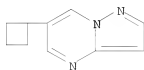
RN 90253-17-1 CAPLUS

CN Cycloheptaneacetaldehyde, α -[[(4-nitrophenyl)amino]methylene]- (CA INDEX NAME)



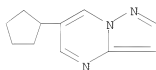
RN 90253-53-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-cyclobutyl- (CA INDEX NAME)



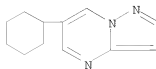
RN 90253-54-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-cyclopentyl- (CA INDEX NAME)



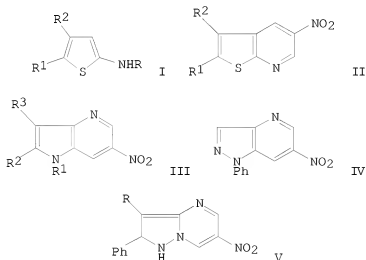
RN 90253-55-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-cyclohexyl- (CA INDEX NAME)

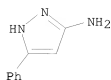


10/585,006

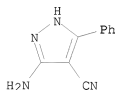
L61 ANSWER 136 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1984:103208 CAPLUS
 DOCUMENT NUMBER: 100:103208
 ORIGINAL REFERENCE NO.: 100:15681a,15684a
 TITLE: 5,6-Condensed 3-nitropyridines from heterocyclic amines and nitromalonaldehyde
 AUTHOR(S): Schaefer, Harry; Gewald, Karl; Schmidt, M.
 CORPORATE SOURCE: Dresden Tech. Univ., Dresden, 8027, Ger. Dem. Rep.
 SOURCE: Khimiya Geterotsiklicheskikh Soedinenii (1983), (11), 1471-5
 CODEN: KGSSAQ; ISSN: 0453-8234
 DOCUMENT TYPE: Journal
 LANGUAGE: Russian
 OTHER SOURCE(S): CASREACT 100:103208
 GI



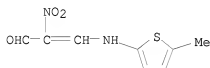
AB Condensation of thiophenamines I [R = H; R1 = Me, R2 = H; R1 = CO2Et, R2 = Me; R1R2 = (CH2)4] with O2NCH(CHO)2 gave I [R = CH:C(NO2)CHO] which underwent intramol. cyclocondensation to give II (R1 = Me, R2 = H; R1 = CO2Et, R2 = Me). Analogously obtained were III (R1 = Ph, p-MeOC6H4, R2 = H, Me; R3 = CONH2, CN), IV, and V (R = CN, H) from the corresponding heterocyclic amines.
 IT 1572-10-7 42754-61-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (condensation of, with nitromalonaldehyde)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



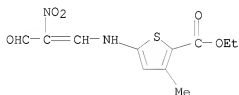
RN 42754-61-0 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-phenyl- (CA INDEX NAME)



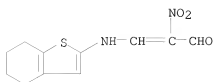
IT 88796-29-6P 88796-30-9P 88796-31-0P
 88796-35-4P 88796-39-8P 88796-40-1P
 88796-43-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and intramol. cyclocondensation of)
 RN 88796-29-6 CAPLUS
 CN 2-Propenal, 3-[(5-methyl-2-thienyl)amino]-2-nitro- (CA INDEX NAME)



RN 88796-30-9 CAPLUS
 CN 2-Thiophenecarboxylic acid, 3-methyl-5-[(2-nitro-3-oxo-1-propenyl)amino]-, ethyl ester (9CI) (CA INDEX NAME)

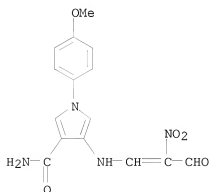


RN 88796-31-0 CAPLUS
 CN 2-Propenal, 2-nitro-3-[(4,5,6,7-tetrahydrobenzo[b]thien-2-yl)amino]- (CA INDEX NAME)



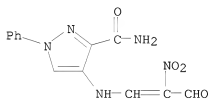
RN 88796-35-4 CAPLUS

CN 1H-Pyrrole-3-carboxamide, 1-(4-methoxyphenyl)-4-[(2-nitro-3-oxo-1-propenyl)amino]- (9CI) (CA INDEX NAME)



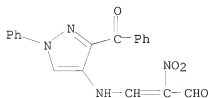
RN 88796-39-8 CAPLUS

CN 1H-Pyrazole-3-carboxamide, 4-[(2-nitro-3-oxo-1-propenyl)amino]-1-phenyl- (9CI) (CA INDEX NAME)



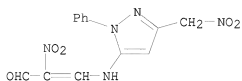
RN 88796-40-1 CAPLUS

CN 2-Propenal, 3-[(3-benzoyl-1-phenyl-1H-pyrazol-4-yl)amino]-2-nitro- (CA INDEX NAME)



RN 88796-43-4 CAPLUS

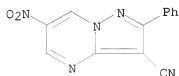
CN 2-Propenal, 2-nitro-3-[[3-(nitromethyl)-1-phenyl-1H-pyrazol-5-yl]amino]-
(CA INDEX NAME)



IT 88796-45-6P 88796-46-7P 88796-50-3P
88796-51-4P 88796-52-5P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

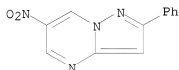
RN 88796-45-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-nitro-2-phenyl- (CA INDEX NAME)



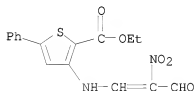
RN 88796-46-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-nitro-2-phenyl- (CA INDEX NAME)



RN 88796-50-3 CAPLUS

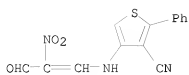
CN 2-Thiophenecarboxylic acid, 3-[(2-nitro-3-oxo-1-propenyl)amino]-5-phenyl-,
ethyl ester (9CI) (CA INDEX NAME)



RN 88796-51-4 CAPLUS

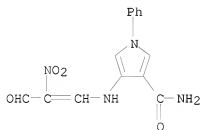
CN 3-Thiophenecarbonitrile, 4-[(2-nitro-3-oxo-1-propenyl)amino]-2-phenyl-
(9CI) (CA INDEX NAME)

10/585,006

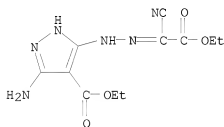


RN 88796-52-5 CAPLUS

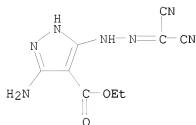
CN 1H-Pyrrole-3-carboxamide, 4-[(2-nitro-3-oxo-1-propenyl)amino]-1-phenyl-
(9CI) (CA INDEX NAME)



L61 ANSWER 137 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1983:522411 CAPLUS
 DOCUMENT NUMBER: 99:122411
 ORIGINAL REFERENCE NO.: 99:18857a,18860a
 TITLE: Reactions with heterocyclic amidines, XI. Syntheses of new 2-aminopyrazolo[1,5-a]pyrimidines and 2-amino[1,5-c]-as-triazines
 AUTHOR(S): Kandeel, Ezzat M.; Baghos, Victorin B.; Mohareb, Ivon S.; Elnagdi, Mohamed H.
 CORPORATE SOURCE: Fac. Sci., Mansoura Univ., Cairo, Egypt
 SOURCE: Archiv der Pharmazie (Weinheim, Germany) (1983), 316(8), 713-18
 CODEN: ARPMAS; ISSN: 0365-6233
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 99:122411
 AB Several new aminopyrazolo[1,5-a]pyrimidines were synthesized by condensation of 3,5-diamino-4-(ethoxycarbonyl)pyrazole (I) with β -bifunctional reagents. The aza analogs of pyrazolo[1,5-a]pyrimidines, i.e. pyrazolo[1,4-c]-as-triazines, were synthesized by coupling diazotized I with agents containing active H.
 IT 87031-25-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and cyclization of)
 RN 87031-25-2 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(1-cyano-2-ethoxy-2-oxoethylidene)hydrazino]-, ethyl ester (9CI) (CA INDEX NAME)



IT 87031-24-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reaction of, with acid)
 RN 87031-24-1 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-[(dicyanomethylene)hydrazino]-, ethyl ester (9CI) (CA INDEX NAME)

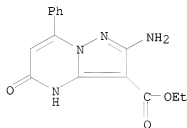


IT 82819-95-2P 87031-16-1P 87031-17-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

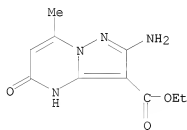
RN 82819-95-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-4,5-dihydro-5-oxo-7-phenyl-, ethyl ester (CA INDEX NAME)



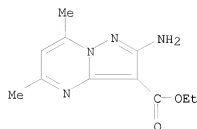
RN 87031-16-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-4,5-dihydro-7-methyl-5-oxo-, ethyl ester (CA INDEX NAME)



RN 87031-17-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-amino-5,7-dimethyl-, ethyl ester (CA INDEX NAME)

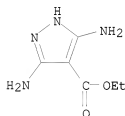


IT 6825-71-4

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with active methylene compound)

RN 6825-71-4 CAPLUS

CN 1H-Pyrazole-4-carboxylic acid, 3,5-diamino-, ethyl ester (CA INDEX NAME)

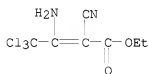


IT 22071-00-7

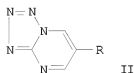
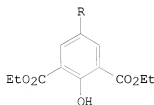
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with diaminopyrazolecarboxylate)

RN 22071-00-7 CAPLUS

CN 2-Butenoic acid, 3-amino-4,4,4-trichloro-2-cyano-, ethyl ester (CA INDEX NAME)

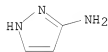


L61 ANSWER 138 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1983:71534 CAPLUS
 DOCUMENT NUMBER: 98:71534
 ORIGINAL REFERENCE NO.: 98:10935a,10938a
 TITLE: Syntheses with aliphatic dialdehydes. XXXV.
 Syntheses with 1- and 2-adamantylmalonaldehyde
 AUTHOR(S): Reichardt, Christian; Wuerthwein, Ernst Ulrich
 CORPORATE SOURCE: Fachber. Chem., Univ. Marburg, Marburg, D-3550, Fed.
 Rep. Ger.
 SOURCE: Zeitschrift fuer Naturforschung, Teil B: Anorganische
 Chemie, Organische Chemie (1982), 37B(9), 1187-95
 CODEN: ZNBAD2; ISSN: 0340-5087
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 98:71534
 GI

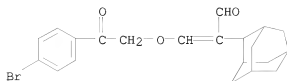


AB The reaction of 1- and 2-adamantyl malonaldehyde with suitable electrophiles and nucleophiles yields adamantyl-substituted open-chain e.g. PhNHCH:CRCHO ($\text{R} = 1\text{- and } 2\text{-adamantyl}$) as well as heterocyclic compds., e.g. II ($\text{R} = 2\text{-adamantyl}$), with peculiar properties due to the presence of the lipophilic adamantyl group. The tetrazolo[1,5-a]pyrimidine II ($\text{R} = 2\text{-adamantyl}$) exhibits a solvent-dependent tetrazolo-azido valence isomerization reaction.

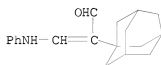
IT 1820-80-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with adamantylmalonaldehyde)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



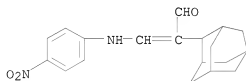
IT 84381-98-6P 84381-99-7P 84382-00-3P
 84396-70-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 84381-98-6 CAPLUS
 CN Tricyclo[3.3.1.1^{3,7}]decane-2-acetaldehyde, α -[2-(4-bromophenyl)-2-oxoethoxymethylene]- (CA INDEX NAME)



RN 84381-99-7 CAPLUS

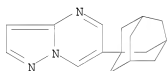
CN Tricyclo[3.3.1.1.3,7]decane-1-acetaldehyde, α -
[(phenylamino)methylene]- (CA INDEX NAME)

RN 84382-00-3 CAPLUS

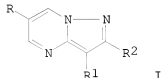
CN Tricyclo[3.3.1.1.3,7]decane-2-acetaldehyde, α -[[(4-nitrophenyl)amino]methylene]- (CA INDEX NAME)

RN 84396-70-3 CAPLUS

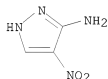
CN Pyrazolo[1,5-a]pyrimidine, 6-tricyclo[3.3.1.1.3,7]dec-1-yl- (CA INDEX NAME)



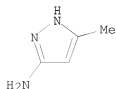
L61 ANSWER 139 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1982:616111 CAPLUS
 DOCUMENT NUMBER: 97:216111
 ORIGINAL REFERENCE NO.: 97:36273a,36276a
 TITLE: Pyrazolo[1,5-a]pyrimidines from 3-alkoxyacroleins and 5-amino-1H-pyrazoles
 AUTHOR(S): Muehmel, G.; Hanke, R.; Breitmaier, E.
 CORPORATE SOURCE: Inst. Org. Chem. Biochem., Univ. Bonn, Bonn, D-5300, Fed. Rep. Ger.
 SOURCE: Synthesis (1982), (8), 673-7
 CODEN: SYNTBF; ISSN: 0039-7881
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 97:216111
 GI



AB Cyclization of EtOCH:CRCHO with aminopyrazoles gave 49-97% 25
 pyrazolo[1,5-a]pyrimidines [I, R = H, Me, Et, Pr, Me2CH, Bu, Me(CH2)4; R1
 = H, NO2; R2 = H, Me].
 IT 16115-82-5 31230-17-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with acroleins, pyrazolopyrimidines from)
 RN 16115-82-5 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-nitro- (CA INDEX NAME)



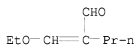
RN 31230-17-8 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl- (CA INDEX NAME)



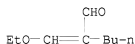
IT 19060-08-3 21037-71-8 21037-73-0
 30989-75-4 30989-77-6 30989-79-8
 42588-57-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with aminopyrazoles, pyrazolopyrimidines from)
 RN 19060-08-3 CAPLUS
 CN 2-Propenal, 3-ethoxy- (CA INDEX NAME)



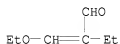
RN 21037-71-8 CAPLUS
 CN Pentanal, 2-(ethoxymethylene)- (CA INDEX NAME)



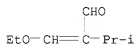
RN 21037-73-0 CAPLUS
 CN Hexanal, 2-(ethoxymethylene)- (CA INDEX NAME)



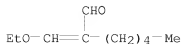
RN 30989-75-4 CAPLUS
 CN Butanal, 2-(ethoxymethylene)- (CA INDEX NAME)



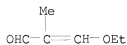
RN 30989-77-6 CAPLUS
 CN Butanal, 2-(ethoxymethylene)-3-methyl- (CA INDEX NAME)



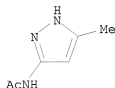
RN 30989-79-8 CAPLUS
 CN Heptanal, 2-(ethoxymethylene)- (CA INDEX NAME)



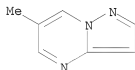
RN 42588-57-8 CAPLUS
 CN 2-Propenal, 3-ethoxy-2-methyl- (CA INDEX NAME)



IT 83725-05-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (hydrolysis of)
 RN 83725-05-7 CAPLUS
 CN Acetamide, N-(5-methyl-1H-pyrazol-3-yl)- (CA INDEX NAME)

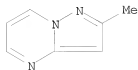


IT 61578-00-5P 78562-32-0P 83724-74-7P
 83724-75-8P 83724-76-9P 83724-77-0P
 83724-78-1P 83724-79-2P 83724-80-5P
 83724-81-6P 83724-82-7P 83724-83-8P
 83724-84-9P 83724-85-0P 83724-86-1P
 83724-87-2P 83724-88-3P 83724-89-4P
 83724-90-7P 83724-91-8P 83724-92-9P
 83724-93-0P 83724-94-1P 83724-95-2P
 83724-96-3P 83724-97-4P 83724-98-5P
 83724-99-6P 83725-00-2P 83725-01-3P
 83725-02-4P 83725-03-5P 83725-04-6P
 RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (preparation and NMR of)
 RN 61578-00-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 6-methyl- (CA INDEX NAME)



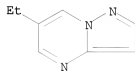
RN 78562-32-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 2-methyl- (CA INDEX NAME)

10/585,006



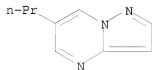
RN 83724-74-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-ethyl- (CA INDEX NAME)



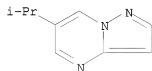
RN 83724-75-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-propyl- (CA INDEX NAME)



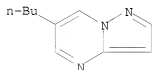
RN 83724-76-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(1-methylethyl)- (CA INDEX NAME)



RN 83724-77-0 CAPLUS

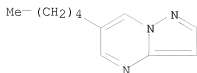
CN Pyrazolo[1,5-a]pyrimidine, 6-butyl- (CA INDEX NAME)



RN 83724-78-1 CAPLUS

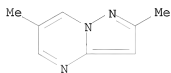
CN Pyrazolo[1,5-a]pyrimidine, 6-pentyl- (CA INDEX NAME)

10/585,006



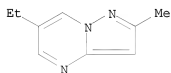
RN 83724-79-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2,6-dimethyl- (CA INDEX NAME)



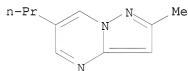
RN 83724-80-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-ethyl-2-methyl- (CA INDEX NAME)



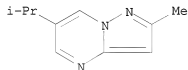
RN 83724-81-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-6-propyl- (CA INDEX NAME)



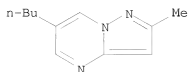
RN 83724-82-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-6-(1-methylethyl)- (CA INDEX NAME)



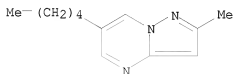
RN 83724-83-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-butyl-2-methyl- (CA INDEX NAME)



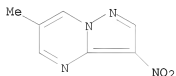
RN 83724-84-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-6-pentyl- (CA INDEX NAME)



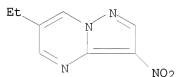
RN 83724-85-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-methyl-3-nitro- (CA INDEX NAME)



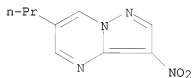
RN 83724-86-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-ethyl-3-nitro- (CA INDEX NAME)



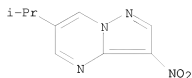
RN 83724-87-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-nitro-6-propyl- (CA INDEX NAME)



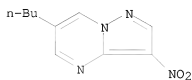
RN 83724-88-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-(1-methylethyl)-3-nitro- (CA INDEX NAME)



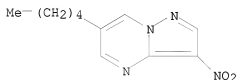
RN 83724-89-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-butyl-3-nitro- (CA INDEX NAME)



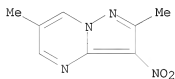
RN 83724-90-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-nitro-6-pentyl- (CA INDEX NAME)



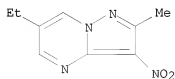
RN 83724-91-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2,6-dimethyl-3-nitro- (CA INDEX NAME)



RN 83724-92-9 CAPLUS

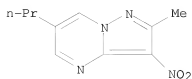
CN Pyrazolo[1,5-a]pyrimidine, 6-ethyl-2-methyl-3-nitro- (CA INDEX NAME)



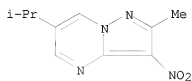
RN 83724-93-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-3-nitro-6-propyl- (CA INDEX NAME)

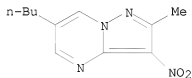
10/585,006



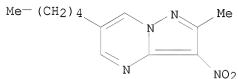
RN 83724-94-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-6-(1-methylethyl)-3-nitro- (CA INDEX NAME)



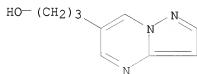
RN 83724-95-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 6-butyl-2-methyl-3-nitro- (CA INDEX NAME)



RN 83724-96-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-3-nitro-6-pentyl- (CA INDEX NAME)

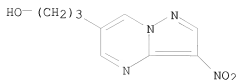


RN 83724-97-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-propanol (CA INDEX NAME)



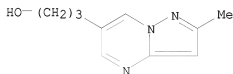
RN 83724-98-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-propanol, 3-nitro- (CA INDEX NAME)

10/585,006



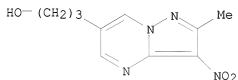
RN 83724-99-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanol, 2-methyl- (CA INDEX NAME)



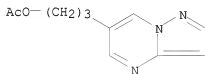
RN 83725-00-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanol, 2-methyl-3-nitro- (CA INDEX NAME)



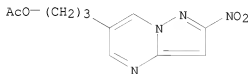
RN 83725-01-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanol, acetate (ester) (9CI) (CA INDEX NAME)



RN 83725-02-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanol, 2-nitro-, acetate (ester) (9CI) (CA INDEX NAME)

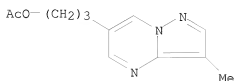


RN 83725-03-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanol, 3-methyl-, acetate (ester) (9CI)

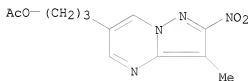
10/585,006

(CA INDEX NAME)



RN 83725-04-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-propanol, 3-methyl-2-nitro-, acetate (ester)
(9CI) (CA INDEX NAME)



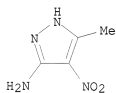
IT 76143-53-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

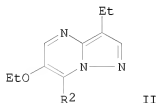
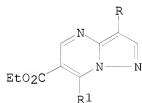
(preparation and cyclization of, with acroleins, pyrazolopyrimidines from)

RN 76143-53-8 CAPLUS

CN 1H-Pyrazol-3-amine, 5-methyl-4-nitro- (CA INDEX NAME)



L61 ANSWER 140 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1982:85506 CAPLUS
 DOCUMENT NUMBER: 96:85506
 ORIGINAL REFERENCE NO.: 96:14039a,14042a
 TITLE: Synthesis and enzymic activity of 6-carbethoxy- and 6-ethoxy-3,7-disubstituted pyrazolo[1,5-a]pyrimidines and related derivatives as adenosine cyclic 3',5'-phosphate phosphodiesterase inhibitors
 AUTHOR(S): Springer, Robert H.; Scholten, M. B.; O'Brien, Darrell E.; Novinson, Thomas; Miller, Jon P.; Robins, Roland K.
 CORPORATE SOURCE: Viratek, Inc., Covina, CA, 91722, USA
 SOURCE: Journal of Medicinal Chemistry (1982), 25(3), 235-42
 CODEN: JMCMAR; ISSN: 0022-2623
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI

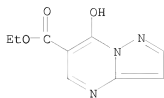


AB A number of 3,7-disubstituted 6-carbethoxypyrazolo[1,5-a]pyrimidines, e.g., I (R = H, Et; R1 = Cl, OH, NH2), and 3,7-disubstituted 6-ethoxypyrazolo[1,5-a]pyrimidines, e.g., II (R2 = OH, Cl, EtS, HO2CCH2NH), were prepared and evaluated as adenosine cyclic 3',5'-phosphate phosphodiesterase (PDE) inhibitors vs. the low Km enzyme isolated from beef heart, rabbit lung, and kidney preps. Thus, 3-amino-4-ethylpyrazole was cyclized with EtOCH:C(CO2Et)2 to give I (R = Et, R1 = OH). The title compds. were between 0.5 to 13 times as potent as theophylline as inhibitors of PDE, depending on the tissue source. A number of these PDE inhibitors exhibited significant physiol. effects in different animal systems, suggesting it should be possible to obtain selective PDE inhibition in various tissues. Several of these heterocycles were found superior to adenosine in inhibiting ADP-induced platelet aggregation in vitro.

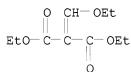
IT 43024-61-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (chlorination of)

RN 43024-61-9 CAPLUS

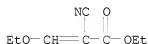
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-, ethyl ester (CA INDEX NAME)



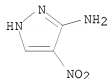
IT 87-13-8 94-05-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with aminopyrazoles)
 RN 87-13-8 CAPLUS
 CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)



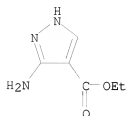
RN 94-05-3 CAPLUS
 CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)



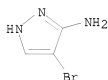
IT 16115-82-5
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with ethoxymethylenecyanoacetate)
 RN 16115-82-5 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-nitro- (CA INDEX NAME)



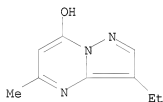
IT 6994-25-8 16461-94-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with ethoxymethylenemalonate and -cyanoacetate)
 RN 6994-25-8 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)



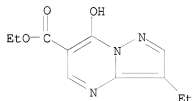
RN 16461-94-2 CAPLUS
CN 1H-Pyrazol-3-amine, 4-bromo- (CA INDEX NAME)



IT 43024-45-9P 43024-64-2P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and chlorination of)
RN 43024-45-9 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-ethyl-5-methyl- (CA INDEX NAME)



RN 43024-64-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-ethyl-7-hydroxy-, ethyl
ester (CA INDEX NAME)



IT 43024-15-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and cyclization with ethoxymethylenecyanoacetate and -malonate)

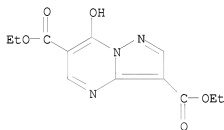
RN 43024-15-3 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-ethyl- (CA INDEX NAME)



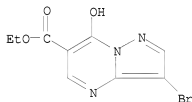
IT 43024-62-0P 43024-63-1P 43024-66-4P
 43024-67-5P 43024-73-3P 43024-76-6P
 43024-78-8P 43024-85-7P 43024-86-8P
 43024-88-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and phosphodiesterase and platelet aggregation inhibition
 activity of)

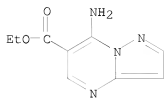
RN 43024-62-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-hydroxy-, diethyl ester
 (9CI) (CA INDEX NAME)



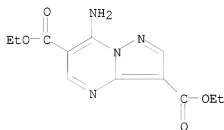
RN 43024-63-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-hydroxy-, ethyl
 ester (CA INDEX NAME)



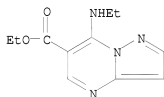
RN 43024-66-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-, ethyl ester (CA
 INDEX NAME)



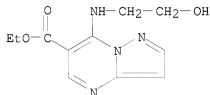
RN 43024-67-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-amino-, diethyl ester
(7CI, 9CI) (CA INDEX NAME)

RN 43024-73-3 CAPLUS

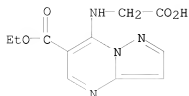
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(ethylamino)-, ethyl ester
(CA INDEX NAME)

RN 43024-76-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(2-hydroxyethyl)amino]-,
ethyl ester (CA INDEX NAME)

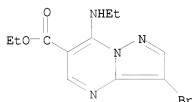
RN 43024-78-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(carboxymethyl)amino]-,
6-ethyl ester (CA INDEX NAME)



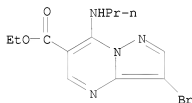
RN 43024-85-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-(ethylamino)-, ethyl ester (CA INDEX NAME)



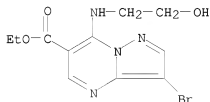
RN 43024-86-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-(propylamino)-, ethyl ester (CA INDEX NAME)



RN 43024-88-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-[(2-hydroxyethyl)amino]-, ethyl ester (CA INDEX NAME)



IT 43024-48-2P 43024-50-6P 43024-52-8P

43024-54-0P 43024-55-1P 43024-56-2P

43024-57-3P 43024-58-4P 43024-59-5P

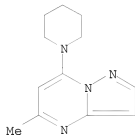
43024-72-2P 43024-74-4P 43024-75-5P

43024-77-7P 43024-79-9P 43024-80-2P
 43024-81-3P 43024-82-4P 43024-83-5P
 43024-84-6P 43024-87-9P 43024-89-1P
 43024-94-8P 43024-95-9P 43024-96-0P
 43024-97-1P 43024-98-2P 49852-80-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and phosphodiesterase inhibition activity of)

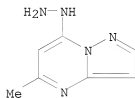
RN 43024-48-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-methyl-7-(1-piperidinyl)- (CA INDEX NAME)



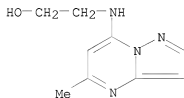
RN 43024-50-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-hydrazino-5-methyl- (9CI) (CA INDEX NAME)



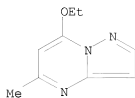
RN 43024-52-8 CAPLUS

CN Ethanol, 2-[(5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)

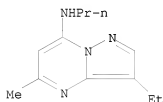


RN 43024-54-0 CAPLUS

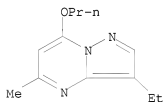
CN Pyrazolo[1,5-a]pyrimidine, 7-ethoxy-5-methyl- (CA INDEX NAME)



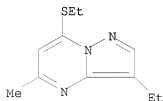
RN 43024-55-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (CA INDEX NAME)



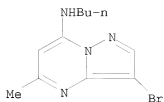
RN 43024-56-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-ethyl-5-methyl-7-propoxy- (CA INDEX NAME)



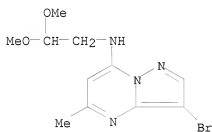
RN 43024-57-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-ethyl-7-(ethylthio)-5-methyl- (CA INDEX NAME)



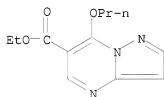
RN 43024-58-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-N-butyl-5-methyl- (CA INDEX NAME)



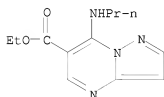
RN 43024-59-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-N-(2,2-dimethoxyethyl)-5-methyl-
(CA INDEX NAME)

RN 43024-72-2 CAPLUS

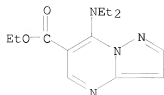
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-propoxy-, ethyl ester (CA
INDEX NAME)

RN 43024-74-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(propylamino)-, ethyl ester
(CA INDEX NAME)

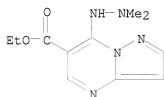
RN 43024-75-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(diethylamino)-, ethyl
ester (CA INDEX NAME)



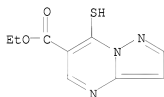
RN 43024-77-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(2,2-dimethylhydrazino)-, ethyl ester (9CI) (CA INDEX NAME)



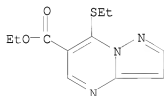
RN 43024-79-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-mercapto-, ethyl ester (CA INDEX NAME)



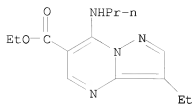
RN 43024-80-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(ethylthio)-, ethyl ester (CA INDEX NAME)



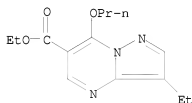
RN 43024-81-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-ethyl-7-(propylamino)-, ethyl ester (CA INDEX NAME)



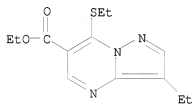
RN 43024-82-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-ethyl-7-propoxy-, ethyl ester (CA INDEX NAME)



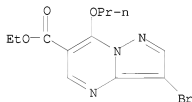
RN 43024-83-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-ethyl-7-(ethylthio)-, ethyl ester (CA INDEX NAME)



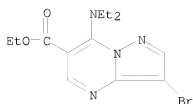
RN 43024-84-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-propoxy-, ethyl ester (CA INDEX NAME)



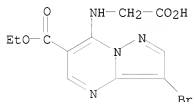
RN 43024-87-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-(diethylamino)-, ethyl ester (CA INDEX NAME)



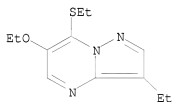
RN 43024-89-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-[(carboxymethyl)amino]-, 6-ethyl ester (CA INDEX NAME)



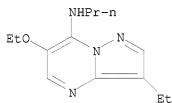
RN 43024-94-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-ethoxy-3-ethyl-7-(ethylthio)- (CA INDEX NAME)



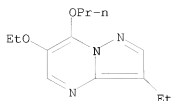
RN 43024-95-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-ethoxy-3-ethyl-N-propyl- (CA INDEX NAME)

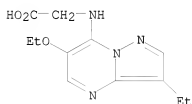


RN 43024-96-0 CAPLUS

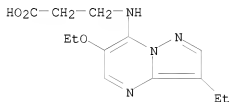
CN Pyrazolo[1,5-a]pyrimidine, 6-ethoxy-3-ethyl-7-propoxy- (CA INDEX NAME)



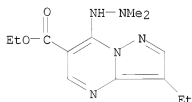
RN 43024-97-1 CAPLUS
 CN Glycine, N-(6-ethoxy-3-ethylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



RN 43024-98-2 CAPLUS
 CN beta-Alanine, N-(6-ethoxy-3-ethylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)

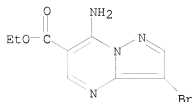


RN 49852-80-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(2,2-dimethylhydrazino)-3-ethyl-, ethyl ester (9CI) (CA INDEX NAME)

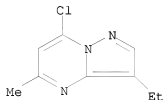


IT 43024-68-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and platelet aggregation inhibition activity of)
 RN 43024-68-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-bromo-, ethyl ester

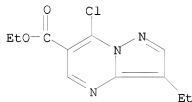
(CA INDEX NAME)



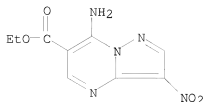
IT 43024-46-0P 43024-71-1P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and substitution reactions of)
 RN 43024-46-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-3-ethyl-5-methyl- (CA INDEX NAME)



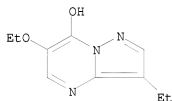
RN 43024-71-1 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-3-ethyl-, ethyl
 ester (CA INDEX NAME)



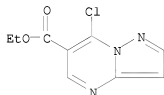
IT 43024-69-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 43024-69-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-nitro-, ethyl ester
 (CA INDEX NAME)



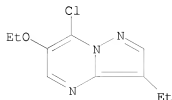
IT 43024-92-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation, chlorination and phosphodiesterase inhibition activity of)
 RN 43024-92-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-yl, 6-ethoxy-3-ethyl- (CA INDEX NAME)



IT 43024-70-0P 43024-93-7P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation, substitution reactions, and phosphodiesterase inhibition
 activity of)
 RN 43024-70-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-, ethyl ester (CA
 INDEX NAME)



RN 43024-93-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-6-ethoxy-3-ethyl- (CA INDEX NAME)



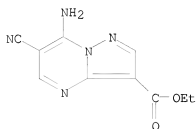
10/585,006

IT 80625-14-5

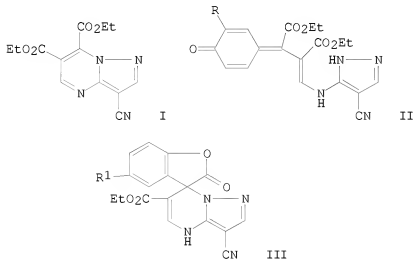
RL: RCT (Reactant); RACT (Reactant or reagent)
(substitution reactions of)

RN 80625-14-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-amino-6-cyano-, ethyl ester
(CA INDEX NAME)



L61 ANSWER 141 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1982:20056 CAPLUS
 DOCUMENT NUMBER: 96:20056
 ORIGINAL REFERENCE NO.: 96:3339a,3342a
 TITLE: Reactions of pyrazolo[1,5-a]pyrimidine derivatives with nucleophiles. I. Nucleophilic addition to 6,7-dicarbethoxypyrazolo[1,5-a]pyrimidine-3-carbonitrile in the presence of boron trifluoride etherate
 AUTHOR(S): Kurihara, Takushi; Nasu, Keiko
 CORPORATE SOURCE: Osaka Coll. Pharm., Osaka, 580, Japan
 SOURCE: Chemical & Pharmaceutical Bulletin (1981), 29(9), 2520-5
 CODEN: CPBTAL; ISSN: 0009-2363
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 96:20056
 GI



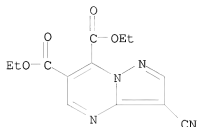
AB Nucleophilic addns. of phenol analogs, indoles, and enamines of cyclohexanone to 6,7-dicarbethoxypyrazolo[1,5-a]pyrimidine-3-carbonitrile (I) in the presence of boron trifluoride etherate are described. For example, though phenol or o-cresol (having no substituent at the para position) reacted with I to give cyclohexadienylidene derivs. II (R = H, Me), p-cresol or p-methoxyphenol gave the spiro[benzofuranpyrazolopyrimidine] compds. III (R1 = Me, MeO) upon reaction with I. Indoles reacted with I to give the 7-indolyl derivs. When I was treated with enamines of cyclohexanone in the presence of a slight excess of boron trifluoride etherate, 7-(2-amino-1-cyclohexenyl)pyrazolo[1,5-a]pyrimidines were obtained as their boron trifluoride complexes in good yields.

IT 77936-73-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (nucleophilic addition reactions of)

RN 77936-73-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6,7-dicarboxylic acid, 3-cyano-, diethyl ester

(9CI) (CA INDEX NAME)

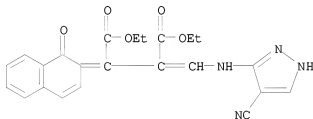


IT 80240-51-3P 80262-33-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and cyclization of)

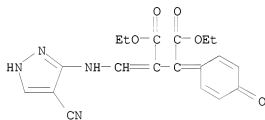
RN 80240-51-3 CAPLUS

CN Butanedioic acid, [[(4-cyano-1H-pyrazol-3-yl)amino]methylene](1-oxo-2(1H)-
naphthalenylidene)-, diethyl ester (9CI) (CA INDEX NAME)



RN 80262-33-5 CAPLUS

CN Butanedioic acid, [[(4-cyano-1H-pyrazol-3-yl)amino]methylene](4-oxo-2,5-
cyclohexadien-1-ylidene)-, diethyl ester (9CI) (CA INDEX NAME)



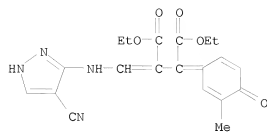
IT 80240-47-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 80240-47-7 CAPLUS

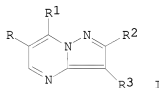
CN Butanedioic acid, [[(4-cyano-1H-pyrazol-3-yl)amino]methylene](3-methyl-4-
oxo-2,5-cyclohexadien-1-ylidene)-, diethyl ester (9CI) (CA INDEX NAME)

10/585,006



L61 ANSWER 142 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1981:587293 CAPLUS
 DOCUMENT NUMBER: 95:187293
 ORIGINAL REFERENCE NO.: 95:31261a,31264a
 TITLE: Substituted pyrazolo[1,5-a]pyrimidines and their use
 as anxiolytic agents
 INVENTOR(S): Dusza, John P.; Albright, Jay D.
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: U.S., 12 pp. Cont.-in-part of U.S. Ser. No. 55,941,
 abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4281000	A	19810728	US 1980-124686	19800226
EP 25819	A1	19810401	EP 1980-103342	19800616
EP 25819	B1	19831012		
R: AT, BE, CH, DE, FR, GB, IT, NL, SE				
AT 4984	T	19831015	AT 1980-103342	19800616
ZA 8003591	A	19810624	ZA 1980-3591	19800617
IL 60330	A	19840531	IL 1980-60330	19800617
AU 8059517	A	19810115	AU 1980-59517	19800623
AU 536081	B2	19840419		
CA 1140125	A1	19830125	CA 1980-354774	19800625
PL 126652	B1	19830831	PL 1980-225541	19800708
SU 1077571	A3	19840229	SU 1980-2943887	19800708
JP 56015288	A	19810214	JP 1980-92839	19800709
DD 153840	A5	19820203	DD 1980-222505	19800709
HU 24639	A2	19830328	HU 1980-1714	19800709
HU 182153	B	19831228		
PRIORITY APPLN. INFO.:			US 1979-55941	A2 19790709
			US 1980-124686	A 19800226
			EP 1980-103342	A 19800616
OTHER SOURCE(S):			CASREACT 95:187293; MARPAT 95:187293	
GI				



AB Pyrazolopyrimidines I (R = H, alkyl; R1 = pyridinyl, 3-thienyl, 3-furyl; R2 = H, F, Cl, Br, cyano, CH2CN, CONH2, alkyl; R3 = H, F, Cl, Br, CHO, optionally esterified CO2H, cyano, optionally etherified CH2OH, CH:NOH, alkoxyiminomethyl, alkyl, acyl) were prepared. Thus 3-acetylpyridine was treated with Me2NCH(OMe)2 and the resulting aminopropenone treated with

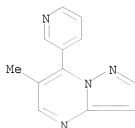
3-aminopyrazole to give I (R = R2 = R3 = H, R1 = 3-pyridyl) which was effective in the pentetrazole test in rats.

IT 79571-38-3

RL: RCT (Reactant); RACT (Reactant or reagent)
(bromination of)

RN 79571-38-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-methyl-7-(3-pyridinyl)- (CA INDEX NAME)

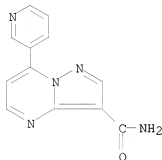


IT 79571-36-1

RL: RCT (Reactant); RACT (Reactant or reagent)
(dehydration of)

RN 79571-36-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 7-(3-pyridinyl)- (CA INDEX NAME)



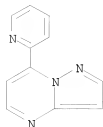
IT 78562-45-5P 78562-48-8P 79571-42-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation and chlorination of)

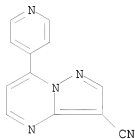
RN 78562-45-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2-pyridinyl)- (CA INDEX NAME)



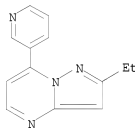
RN 78562-48-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-pyridinyl)- (CA INDEX NAME)



RN 79571-42-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-ethyl-7-(3-pyridinyl)- (CA INDEX NAME)



IT 78562-30-8P 78562-31-9P

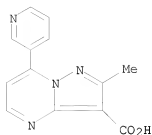
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and decarboxylation of)

RN 78562-30-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-methyl-7-(3-pyridinyl)-, monohydrochloride (9CI) (CA INDEX NAME)

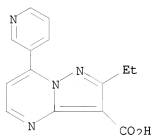
10/585,006



● HCl

RN 78562-31-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-ethyl-7-(3-pyridinyl)- (CA INDEX NAME)



IT 55314-16-4P 66521-53-7P 66521-54-8P

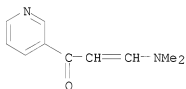
79571-33-8P 79571-34-9P 79571-43-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reaction of, with aminopyrazoles)

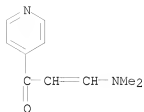
RN 55314-16-4 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-pyridinyl)- (CA INDEX NAME)



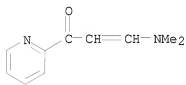
RN 66521-53-7 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(4-pyridinyl)- (CA INDEX NAME)



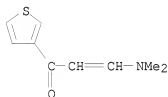
RN 66521-54-8 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-pyridinyl)- (CA INDEX NAME)



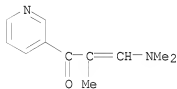
RN 79571-33-8 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-thienyl)- (CA INDEX NAME)



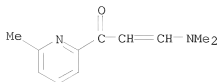
RN 79571-34-9 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-2-methyl-1-(3-pyridinyl)- (CA INDEX NAME)

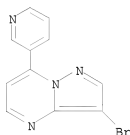


RN 79571-43-0 CAPLUS

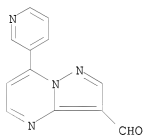
CN 2-Propen-1-one, 3-(dimethylamino)-1-(6-methyl-2-pyridinyl)- (CA INDEX NAME)



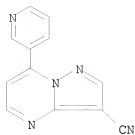
IT 78562-15-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and reaction of, with cyanide)
 RN 78562-15-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-(3-pyridinyl)- (CA INDEX NAME)



IT 79571-35-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and reaction of, with hydroxylamine)
 RN 79571-35-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-(3-pyridinyl)- (CA INDEX NAME)

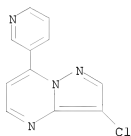


IT 78561-98-5P 78562-00-2P 78562-02-4P
 78562-05-7P 78562-06-8P 78562-07-9P
 78562-24-0P 78562-26-2P 78562-27-3P
 79571-37-2P 79571-40-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and tranquilizing activity of)
 RN 78561-98-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-pyridinyl)- (CA INDEX NAME)



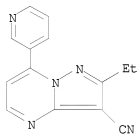
RN 78562-00-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-(3-pyridinyl)- (CA INDEX NAME)



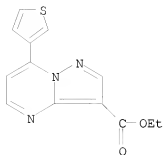
RN 78562-02-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-ethyl-7-(3-pyridinyl)- (CA INDEX NAME)



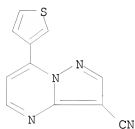
RN 78562-05-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-thienyl)-, ethyl ester (CA INDEX NAME)



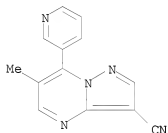
RN 78562-06-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-thienyl)- (CA INDEX NAME)



RN 78562-07-9 CAPLUS

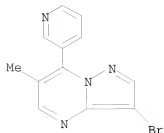
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-(3-pyridinyl)- (CA INDEX NAME)



RN 78562-24-0 CAPLUS

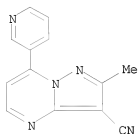
CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-methyl-7-(3-pyridinyl)- (CA INDEX NAME)

10/585,006



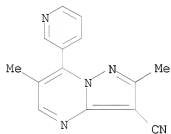
RN 78562-26-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-methyl-7-(3-pyridinyl)- (CA INDEX NAME)



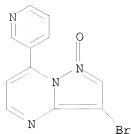
RN 78562-27-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2,6-dimethyl-7-(3-pyridinyl)- (CA INDEX NAME)

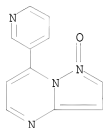


RN 79571-37-2 CAPLUS

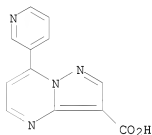
CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-(3-pyridinyl)-, 1-oxide (CA INDEX NAME)



RN 79571-40-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-(3-pyridinyl)-, 1-oxide (CA INDEX NAME)

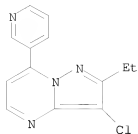


IT 78562-29-5P 78562-34-2P 78562-38-6P
 78562-39-7P 78562-40-0P 78562-46-6P
 78562-47-7P 78562-49-9P 78562-50-2P
 78562-51-3P 79571-39-4P 79571-41-8P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 78562-29-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-pyridinyl)- (CA INDEX NAME)



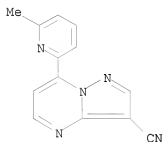
RN 78562-34-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-2-ethyl-7-(3-pyridinyl)- (CA INDEX NAME)

10/585,006



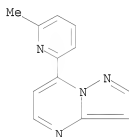
RN 78562-38-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(6-methyl-2-pyridinyl)- (CA INDEX NAME)



RN 78562-39-7 CAPLUS

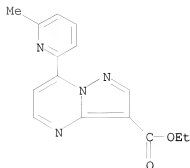
CN Pyrazolo[1,5-a]pyrimidine, 7-(6-methyl-2-pyridinyl)- (CA INDEX NAME)



RN 78562-40-0 CAPLUS

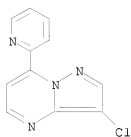
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(6-methyl-2-pyridinyl)-, ethyl ester (CA INDEX NAME)

10/585,006



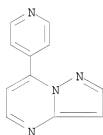
RN 78562-46-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-(2-pyridinyl)- (CA INDEX NAME)



RN 78562-47-7 CAPLUS

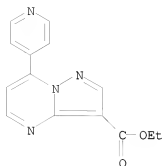
CN Pyrazolo[1,5-a]pyrimidine, 7-(4-pyridinyl)- (CA INDEX NAME)



RN 78562-49-9 CAPLUS

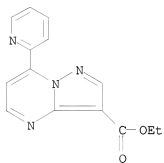
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-pyridinyl)-, ethyl ester
(CA INDEX NAME)

10/585,006



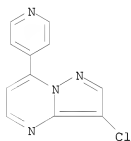
RN 78562-50-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2-pyridinyl)-, ethyl ester
(CA INDEX NAME)



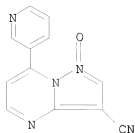
RN 78562-51-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-(4-pyridinyl)- (CA INDEX NAME)

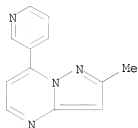


RN 79571-39-4 CAPLUS

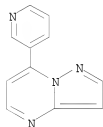
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-pyridinyl)-, 1-oxide (CA INDEX NAME)



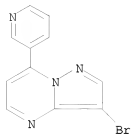
RN 79571-41-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 2-methyl-7-(3-pyridinyl)- (CA INDEX NAME)



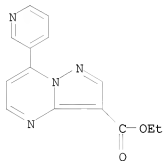
IT 78561-97-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation, formylation, and tranquilizing activity of)
 RN 78561-97-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-(3-pyridinyl)- (CA INDEX NAME)



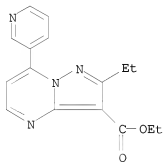
IT 78562-15-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation, oxidation, and tranquilizing activity of)
 RN 78562-15-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-(3-pyridinyl)- (CA INDEX NAME)



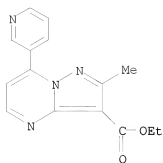
IT 78562-03-5P 78562-04-6P 78562-28-4P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation, saponification, and tranquilizing activity of)
 RN 78562-03-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-pyridinyl)-, ethyl ester
 (CA INDEX NAME)



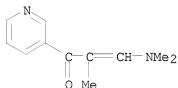
RN 78562-04-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-ethyl-7-(3-pyridinyl)-,
 ethyl ester (CA INDEX NAME)



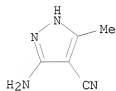
RN 78562-28-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-methyl-7-(3-pyridinyl)-,
 ethyl ester (CA INDEX NAME)



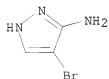
IT 79571-34-9
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with aminopyrazoles)
 RN 79571-34-9 CAPLUS
 CN 2-Propen-1-one, 3-(dimethylamino)-2-methyl-1-(3-pyridinyl)- (CA INDEX NAME)



IT 5453-07-6 16461-94-2 23286-70-6
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with dimethylamino(pyridyl)propanone)
 RN 5453-07-6 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-methyl- (CA INDEX NAME)

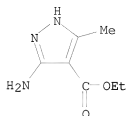


RN 16461-94-2 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-bromo- (CA INDEX NAME)

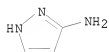


RN 23286-70-6 CAPLUS

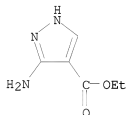
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-methyl-, ethyl ester (CA INDEX NAME)



IT 1820-80-0 6994-25-8 16617-46-2
 54301-34-7 63680-91-1 79571-32-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with dimethylaminopropanone derivative)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



RN 6994-25-8 CAPLUS
 CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)

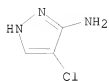


RN 16617-46-2 CAPLUS
 CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



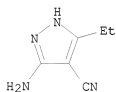
RN 54301-34-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 4-chloro- (CA INDEX NAME)

10/585,006



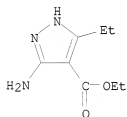
RN 63680-91-1 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-ethyl- (CA INDEX NAME)



RN 79571-32-7 CAPLUS

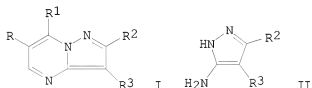
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-ethyl-, ethyl ester (CA INDEX NAME)



L61 ANSWER 143 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1981:497832 CAPLUS
 DOCUMENT NUMBER: 95:97832
 ORIGINAL REFERENCE NO.: 95:16443a,16446a
 TITLE: Substituted pyrazolo[1,5-a]pyrimidines
 PATENT ASSIGNEE(S): American Cyanamid Co., USA
 SOURCE: Jpn. Kokai Tokkyo Koho, 22 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 56015288	A	19810214	JP 1980-92839	19800709
US 4281000	A	19810728	US 1980-124686	19800226
PRIORITY APPLN. INFO.:			US 1979-55941	A 19790709
			US 1980-124686	A 19800226

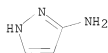
GI



AB Pyrazolopyrimidines I (R = H, alkyl; R1 = pyridyl, 1-oxidopyridyl, thienyl, furyl, etc.; R2 = H, halo, alkyl, etc.; R3 = H, halo, alkyl, carboxy, cyano, hydroxyalkyl, alkoxy carbonyl, etc.) were prepared I are anxiety inhibitors (35-700 mg/day). Thus, refluxing 50 mg 3-acetylpyridine with DMF di-Me acetal 16 h gave 36.5 mg 3-dimethylamino-1-(3-pyridyl)-2-propen-1-one which was refluxed with 3-aminopyrazole II (R2 = R3 = H) in AcOH 8 h to give I (R = R2 = R3 = H, R1 = 3-pyridyl).

IT 1820-80-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with dimethylaminopropenone, pyrazolopyrimidine derivative from)

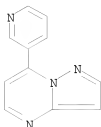
RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



IT 78561-97-4P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and anxiety inhibiting activity of)

RN 78561-97-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-pyridinyl)- (CA INDEX NAME)

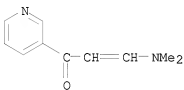


IT 55314-16-4P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and cyclization with aminopyrazole, pyrazolopyrimidine
 derivative
 from)

RN 55314-16-4 CAPLUS

CN 2-Propen-1-one, 3-(dimethylamino)-1-(3-pyridinyl)- (CA INDEX NAME)



IT 78561-98-5P 78561-99-6P 78562-00-2P

78562-01-3P 78562-02-4P 78562-03-5P

78562-04-6P 78562-05-7P 78562-06-8P

78562-07-9P 78562-08-0P 78562-09-1P

78562-10-4P 78562-11-5P 78562-12-6P

78562-13-7P 78562-14-8P 78562-15-9P

78562-16-0P 78562-17-1P 78562-18-2P

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78562-22-8P 78562-23-9P 78562-24-0P

78562-25-1P 78562-26-2P 78562-27-3P

78562-28-4P 78562-29-5P 78562-30-8P

78562-31-9P 78562-32-0P 78562-33-1P

78562-34-2P 78562-35-3P 78562-36-4P

78562-37-5P 78562-38-6P 78562-39-7P

78562-40-0P 78562-41-1P 78562-42-2P

78562-43-3P 78562-44-4P 78562-45-5P

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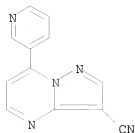
78562-52-4P 78562-53-5P 78578-64-0P

78578-65-1P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

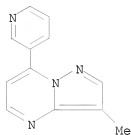
RN 78561-98-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-pyridinyl)- (CA INDEX NAME)



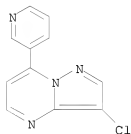
RN 78561-99-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-methyl-7-(3-pyridinyl)- (CA INDEX NAME)



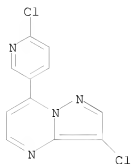
RN 78562-00-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-(3-pyridinyl)- (CA INDEX NAME)



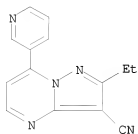
RN 78562-01-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-(6-chloro-3-pyridinyl)- (CA INDEX NAME)



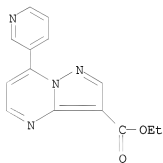
RN 78562-02-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-ethyl-7-(3-pyridinyl)- (CA INDEX NAME)



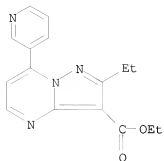
RN 78562-03-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-pyridinyl)-, ethyl ester (CA INDEX NAME)



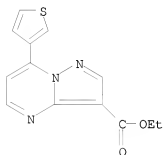
RN 78562-04-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-ethyl-7-(3-pyridinyl)-, ethyl ester (CA INDEX NAME)



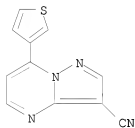
RN 78562-05-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-thienyl)-, ethyl ester
(CA INDEX NAME)



RN 78562-06-8 CAPLUS

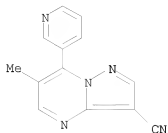
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-thienyl)- (CA INDEX NAME)



RN 78562-07-9 CAPLUS

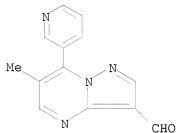
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 6-methyl-7-(3-pyridinyl)- (CA INDEX NAME)

10/585,006



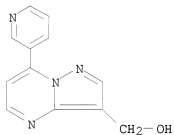
RN 78562-08-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 6-methyl-7-(3-pyridinyl)- (CA INDEX NAME)



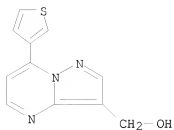
RN 78562-09-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-methanol, 7-(3-pyridinyl)- (CA INDEX NAME)



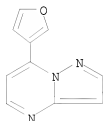
RN 78562-10-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-methanol, 7-(3-thienyl)- (CA INDEX NAME)



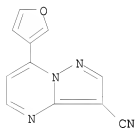
RN 78562-11-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(3-furanyl)- (CA INDEX NAME)



RN 78562-12-6 CAPLUS

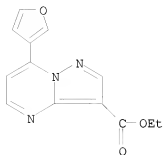
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(3-furanyl)- (CA INDEX NAME)



RN 78562-13-7 CAPLUS

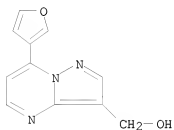
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-furanyl)-, ethyl ester
(CA INDEX NAME)

10/585,006



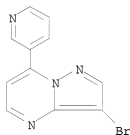
RN 78562-14-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-methanol, 7-(3-furanyl)- (CA INDEX NAME)



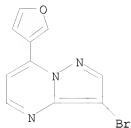
RN 78562-15-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-(3-pyridinyl)- (CA INDEX NAME)

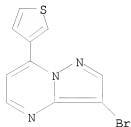


RN 78562-16-0 CAPLUS

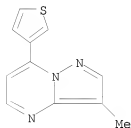
CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-(3-furanyl)- (CA INDEX NAME)



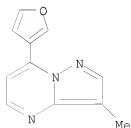
RN 78562-17-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-(3-thienyl)- (CA INDEX NAME)



RN 78562-18-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 3-methyl-7-(3-thienyl)- (CA INDEX NAME)



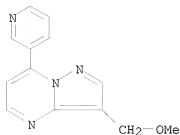
RN 78562-19-3 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine, 7-(3-furanyl)-3-methyl- (CA INDEX NAME)



10/585,006

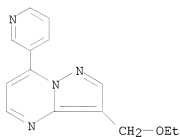
RN 78562-20-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(methoxymethyl)-7-(3-pyridinyl)- (CA INDEX NAME)



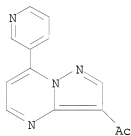
RN 78562-21-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-(ethoxymethyl)-7-(3-pyridinyl)- (CA INDEX NAME)



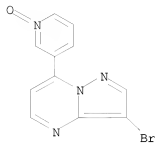
RN 78562-22-8 CAPLUS

CN Ethanone, 1-[7-(3-pyridinyl)pyrazolo[1,5-a]pyrimidin-3-yl]- (CA INDEX NAME)



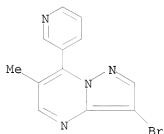
RN 78562-23-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-(1-oxido-3-pyridinyl)- (CA INDEX NAME)



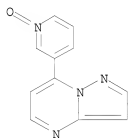
RN 78562-24-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-6-methyl-7-(3-pyridinyl)- (CA INDEX NAME)



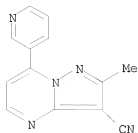
RN 78562-25-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(1-oxido-3-pyridinyl)- (CA INDEX NAME)



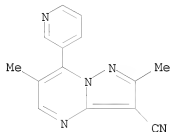
RN 78562-26-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-methyl-7-(3-pyridinyl)- (CA INDEX NAME)



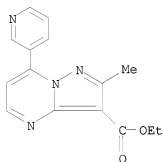
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CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2,6-dimethyl-7-(3-pyridinyl)-
(CA INDEX NAME)



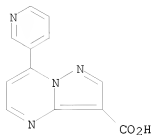
RN 78562-28-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-methyl-7-(3-pyridinyl)-,
ethyl ester (CA INDEX NAME)



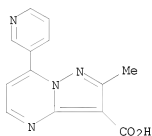
RN 78562-29-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-pyridinyl)- (CA INDEX
NAME)



RN 78562-30-8 CAPLUS

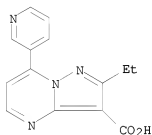
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-methyl-7-(3-pyridinyl)-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

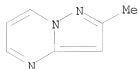
RN 78562-31-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 2-ethyl-7-(3-pyridinyl)- (CA INDEX NAME)



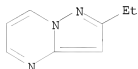
RN 78562-32-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-methyl- (CA INDEX NAME)



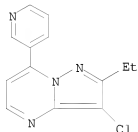
RN 78562-33-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2-ethyl- (CA INDEX NAME)



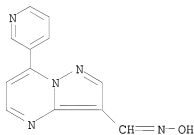
RN 78562-34-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-2-ethyl-7-(3-pyridinyl)- (CA INDEX NAME)



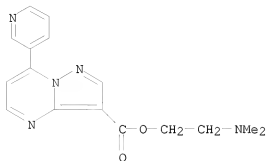
RN 78562-35-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxaldehyde, 7-(3-pyridinyl)-, oxime (CA INDEX NAME)



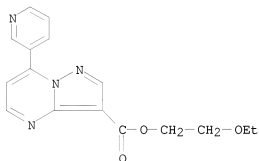
RN 78562-36-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-pyridinyl)-, 2-(dimethylamino)ethyl ester (CA INDEX NAME)



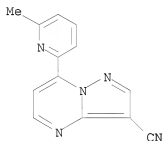
RN 78562-37-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(3-pyridinyl)-, 2-ethoxyethyl ester (CA INDEX NAME)



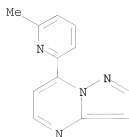
RN 78562-38-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(6-methyl-2-pyridinyl)- (CA INDEX NAME)



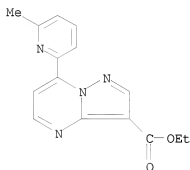
RN 78562-39-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(6-methyl-2-pyridinyl)- (CA INDEX NAME)



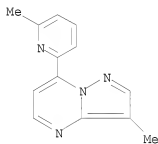
RN 78562-40-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(6-methyl-2-pyridinyl)-, ethyl ester (CA INDEX NAME)



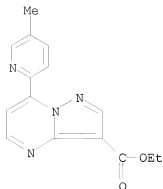
RN 78562-41-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-methyl-7-(6-methyl-2-pyridinyl)- (CA INDEX NAME)

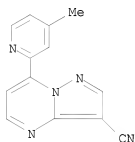


RN 78562-42-2 CAPLUS

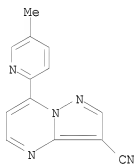
CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(5-methyl-2-pyridinyl)-, ethyl ester (CA INDEX NAME)



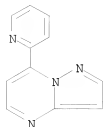
RN 78562-43-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-methyl-2-pyridinyl)- (CA
 INDEX NAME)



RN 78562-44-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(5-methyl-2-pyridinyl)- (CA
 INDEX NAME)

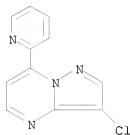


RN 78562-45-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-(2-pyridinyl)- (CA INDEX NAME)



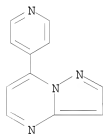
RN 78562-46-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-(2-pyridinyl)- (CA INDEX NAME)



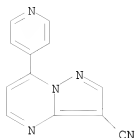
RN 78562-47-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(4-pyridinyl)- (CA INDEX NAME)



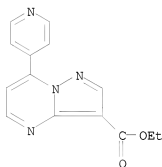
RN 78562-48-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(4-pyridinyl)- (CA INDEX NAME)



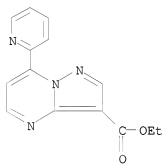
RN 78562-49-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(4-pyridinyl)-, ethyl ester
(CA INDEX NAME)



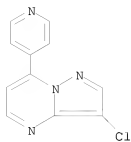
RN 78562-50-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-(2-pyridinyl)-, ethyl ester
(CA INDEX NAME)



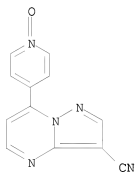
RN 78562-51-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-(4-pyridinyl)- (CA INDEX NAME)



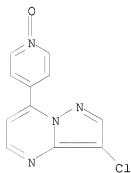
RN 78562-52-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(1-oxido-4-pyridinyl)- (CA INDEX NAME)



RN 78562-53-5 CAPLUS

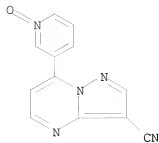
CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-7-(1-oxido-4-pyridinyl)- (CA INDEX NAME)



RN 78578-64-0 CAPLUS

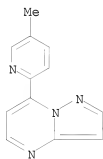
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 7-(1-oxido-3-pyridinyl)- (CA INDEX NAME)

10/585,006

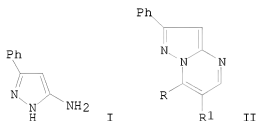


RN 78578-65-1 CAPLUS

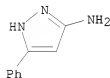
CN Pyrazolo[1,5-a]pyrimidine, 7-(5-methyl-2-pyridinyl)- (CA INDEX NAME)



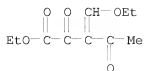
L61 ANSWER 144 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1981:497708 CAPLUS
 DOCUMENT NUMBER: 95:97708
 ORIGINAL REFERENCE NO.: 95:16418h,16419a
 TITLE: Synthesis of new 6,7-disubstituted
 2-phenylpyrazolo[1,5-a]pyrimidines
 AUTHOR(S): Vettori, L. Pecori; Cecchi, L.; Costanzo, A.; Auzzi,
 G.; Bruni, F.
 CORPORATE SOURCE: Ist. Chim. Farm. Tossicol., Univ. Firenze, Florence,
 Italy
 SOURCE: Farmaco, Edizione Scientifica (1981), 36(5), 344-50
 CODEN: FRPSAX; ISSN: 0430-0920
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 95:97708
 GI



AB Refluxing pyrazole I with $\text{EtO}_2\text{CC}(\text{:CHOEt})\text{COCO}_2\text{Et}$ and $\text{MeCOC}(\text{:CHOEt})\text{COME}$ in
 EtOH gave pyrazolopyrimidines II ($\text{R} = \text{R}_1 = \text{CO}_2\text{Et}$; $\text{R} = \text{Me}$, $\text{R}_1 = \text{COME}$)
 resp., whereas with $\text{MeCOC}(\text{:CHOEt})\text{COCO}_2\text{Et}$ I gave II ($\text{R} = \text{Me}$, $\text{R}_1 = \text{COCO}_2\text{Et}$;
 $\text{R} = \text{CO}_2\text{Et}$, $\text{R}_1 = \text{COME}$).
 IT 1572-10-7
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with ethoxymethylenoxalacetate,
 pyrazolopyrimidine by)
 RN 1572-10-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



IT 57397-70-3
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation of, with methylphenylaminopyrazole,
 pyrazolopyrimidine by)
 RN 57397-70-3 CAPLUS
 CN Pentanoic acid, 3-(ethoxymethylene)-2,4-dioxo-, ethyl ester (CA INDEX
 NAME)



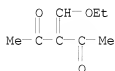
IT 33884-41-2 52942-64-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclocondensation of, with phenylaminopyrazole, pyrazolopyrimidine by)

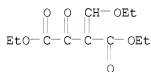
RN 33884-41-2 CAPLUS

CN 2,4-Pentanedione, 3-(ethoxymethylene)- (CA INDEX NAME)



RN 52942-64-0 CAPLUS

CN Butanedioic acid, (ethoxymethylene)oxo-, diethyl ester (9CI) (CA INDEX NAME)



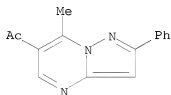
IT 78703-04-5P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation and reduction)

RN 78703-04-5 CAPLUS

CN Ethanone, 1-(7-methyl-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA INDEX NAME)



IT 78703-02-3P 78703-08-9P 78703-09-0P

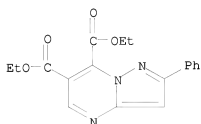
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reduction of)

RN 78703-02-3 CAPLUS

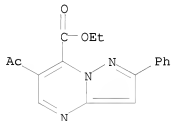
CN Pyrazolo[1,5-a]pyrimidine-6,7-dicarboxylic acid, 2-phenyl-, diethyl ester

(9CI) (CA INDEX NAME)



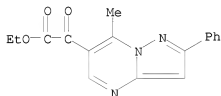
RN 78703-08-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-7-carboxylic acid, 6-acetyl-2-phenyl-, ethyl ester (CA INDEX NAME)



RN 78703-09-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-acetic acid, 7-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



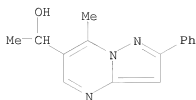
IT 78703-05-6P 78703-06-7P 78703-07-8P

78703-11-4P

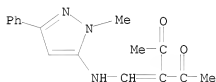
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 78703-05-6 CAPLUS

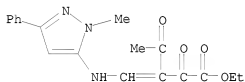
CN Pyrazolo[1,5-a]pyrimidine-6-methanol, 2,7-dimethyl-2-phenyl- (CA INDEX NAME)



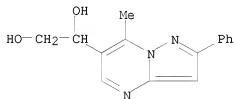
RN 78703-06-7 CAPLUS

CN 2,4-Pentanedione, 3-[[1-methyl-3-phenyl-1H-pyrazol-5-yl]amino]methylene]-
(CA INDEX NAME)

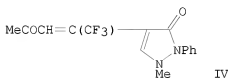
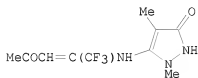
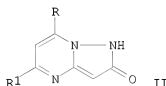
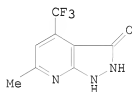
RN 78703-07-8 CAPLUS

CN Pentanoic acid, 3-[[1-methyl-3-phenyl-1H-pyrazol-5-yl]amino]methylene]-
2,4-dioxo-, ethyl ester (CA INDEX NAME)

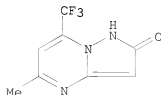
RN 78703-11-4 CAPLUS

CN 1,2-Ethanedione, 1-(7-methyl-2-phenylpyrazolo[1,5-a]pyrimidin-6-yl)- (CA
INDEX NAME)

L61 ANSWER 145 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1981:462128 CAPLUS
 DOCUMENT NUMBER: 95:62128
 ORIGINAL REFERENCE NO.: 95:10495a,10498a
 TITLE: Studies in the field of nitrogen heterocyclic compounds. Part II. Condensation of 1,1,1-trifluoro-2,4-pentanedione with some aminopyrazolones
 AUTHOR(S): Balicki, Roman; Nantka-Namirski, Pawel
 CORPORATE SOURCE: Inst. Org. Chem., Pol. Acad. Sci., Warsaw, 00961, Pol.
 SOURCE: Polish Journal of Chemistry (1980), 54(11-12), 2175-83
 CODEN: PJCHDQ; ISSN: 0137-5083
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 95:62128
 GI

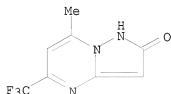


AB Reaction of MeCOCH₂COCF₃ with 5-amino-3-pyrazolone in HOAc gave I and II (R = Me, R₁ = CF₃; R = CF₃, R₁ = Me), whereas reaction with 5-amino-1-methyl-3-pyrazolone and 3-amino-1-phenyl-5-pyrazoles gave only the I analogs. 5-Amino-1,4-dimethyl-3-pyrazolone gave III with MeCOCH₂COCF₃ and 1,5-dimethyl-2-phenyl-3-pyrazolone gave IV.
 IT 78451-26-0P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reduction of)
 RN 78451-26-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 5-methyl-7-(trifluoromethyl)- (CA INDEX NAME)

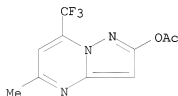


10/585,006

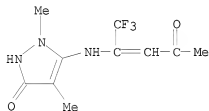
IT 78451-27-1P 78451-31-7P 78451-32-8P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 78451-27-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2(1H)-one, 7-methyl-5-(trifluoromethyl)- (CA INDEX NAME)



RN 78451-31-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-2-ol, 5-methyl-7-(trifluoromethyl)-, acetate (ester) (9CI) (CA INDEX NAME)

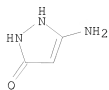


RN 78451-32-8 CAPLUS
CN 3H-Pyrazol-3-one, 1,2-dihydro-1,4-dimethyl-5-[[3-oxo-1-(trifluoromethyl)-1-butenyl]amino]- (9CI) (CA INDEX NAME)



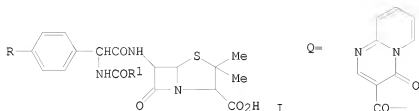
IT 28491-52-3
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with trifluoropentanedione)
RN 28491-52-3 CAPLUS
CN 3H-Pyrazol-3-one, 5-amino-1,2-dihydro- (CA INDEX NAME)

10/585,006



L61 ANSWER 146 OF 157 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 1981:103356 CAPLUS
 DOCUMENT NUMBER: 94:103356
 ORIGINAL REFERENCE NO.: 94:16875a,16878a
 TITLE: Nitrogen bridgehead α -hetero-bicyclic acylamino
 penicillins and pharmaceutical compositions containing
 them
 PATENT ASSIGNEE(S): Beecham Group Ltd., UK
 SOURCE: Israeli, 60 pp.
 CODEN: ISXXAQ
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IL 50797	A	19800530	IL 1976-50797	19761029
GB 1568962	A	19800611	GB 1975-45124	19751031
BE 847698	A1	19770427	BE 1976-171846	19761027
FR 2329279	A1	19770527	FR 1976-32336	19761027
FR 2329279	B1	19800411		
AT 356813	B	19800527	AT 1976-8009	19761028
AT 7608009	A	19791015		
CA 1093551	A1	19810113	CA 1976-264418	19761028
DK 7604927	A	19770501	DK 1976-4927	19761029
NL 7612073	A	19770503	NL 1976-12073	19761029
NO 7603695	A	19770503	NO 1976-3695	19761029
SE 7612082	A	19770630	SE 1976-12082	19761029
AU 508264	B2	19800313	AU 1976-19164	19761029
AU 7619164	A	19780504		
HU 19278	A2	19801227	HU 1976-BE1278	19761029
HU 176924	B	19810628		
PL 110478	B1	19800731	PL 1976-193376	19761030
PL 110458	B1	19800731	PL 1976-206126	19761030
FI 7603112	A	19770501	FI 1976-3112	19761101
JP 52077081	A	19770629	JP 1976-131554	19761101
CH 629209	A5	19820415	CH 1976-13751	19761101
ES 462782	A1	19781216	ES 1977-462782	19770929
AT 350725	B	19790611	AT 1978-2859	19780421
AT 7802859	A	19781115		
PRIORITY APPLN. INFO.:			GB 1975-45124	A 19751031
			GB 1976-2072	A 19760120
			GB 1976-21514	A 19760521
			GB 1975-45214	A 19751031
			AT 1976-8009	A 19780421
OTHER SOURCE(S):	MARPAT 94:103356			
GI				



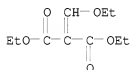
AB The title compds. I (R = H, OH; R₁ = bicyclic heterocycle with bridgehead N) were prepared. Thus, 2-aminopyridine was cyclized with EtOCH₂C(CO₂Et)₂ and the product hydrolyzed to the acid QOH, which was used to acylate ampicillin to give I (R = H, R₁ = Q).

IT 87-13-8

RL: RCT (Reactant); RACT (Reactant or reagent)
(condensation of, with heterocyclic amines)

RN 87-13-8 CAPLUS

CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)

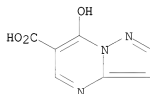


IT 63612-04-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and acylation of ampicillin by)

RN 63612-04-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy- (CA INDEX NAME)

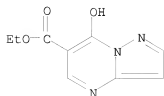


IT 43024-61-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and alkylation of)

RN 43024-61-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-, ethyl ester (CA INDEX NAME)

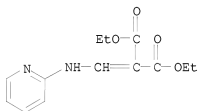


IT 39080-52-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and cyclization of)

RN 39080-52-9 CAPLUS

CN Propanedioic acid, [(2-pyridinylamino)methylene]-, diethyl ester (9CI)
(CA INDEX NAME)



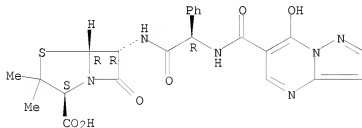
IT 63612-05-5P 63612-11-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 63612-05-5 CAPLUS

CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(7-hydroxypyrazolo[1,5-a]pyrimidin-6-yl)carbonyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-, [2S-[2 α ,5 α ,6 β (S*)]]- (9CI) (CA INDEX NAME)

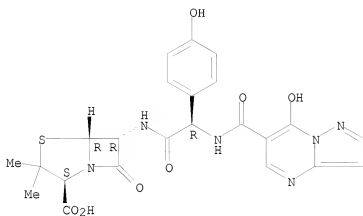
Absolute stereochemistry.



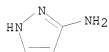
RN 63612-11-3 CAPLUS

CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(4-hydroxyphenyl)[[(7-hydroxypyrazolo[1,5-a]pyrimidin-6-yl)carbonyl]amino]acetyl]amino]-3,3-dimethyl-7-oxo-, [2S-[2 α ,5 α ,6 β (S*)]]- (9CI) (CA INDEX NAME)

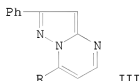
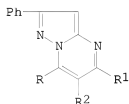
Absolute stereochemistry.



IT 1820-80-0
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with ethoxymethylenemalonate)
 RN 1820-80-0 CAPLUS
 CN 1H-Pyrazol-3-amine (CA INDEX NAME)



L61 ANSWER 147 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1980:110949 CAPLUS
 DOCUMENT NUMBER: 92:110949
 ORIGINAL REFERENCE NO.: 92:18109a,18112a
 TITLE: Condensation of 3-phenyl-5-aminopyrazole with
 acylpyruvic esters and (ethoxymethylene)acylacetic
 esters
 AUTHOR(S): Auzzi, G.; Cecchi, L.; Costanzo, A.; Pecori Vettori,
 L.
 CORPORATE SOURCE: Ist. Chim. Farm. Tossicol., Univ. Firenze, Florence,
 Italy
 SOURCE: Farmaco, Edizione Scientifica (1979), 34(10), 898-906
 CODEN: FRPSAX; ISSN: 0430-0920
 DOCUMENT TYPE: Journal
 LANGUAGE: Italian
 OTHER SOURCE(S): CASREACT 92:110949
 GI



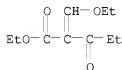
AB The cyclocondensation of 3-phenyl-5-aminopyrazole (I) with $\text{RCOCH}_2\text{COCOC}_2\text{Et}$ ($\text{R} = \text{Et}, \text{CHMe}_2, \text{CH}_2\text{CHMe}_2, \text{CMe}_3, \text{Ph}$) gave pyrazolopyrimidinecarboxylates II ($\text{R}_1 = \text{CO}_2\text{Et}, \text{R}_2 = \text{Et}$); II ($\text{R} = \text{Et}, \text{CHMe}_2, \text{CH}_2\text{CHMe}_2, \text{Ph}; \text{R}_1 = \text{H}; \text{R}_2 = \text{CO}_2\text{Et}$) were prepared from the resp. $\text{RCOC}(:\text{CHOEt})\text{CO}_2\text{Et}$ and I. II ($\text{R}_1 = \text{CO}_2\text{Et}, \text{R}_2 = \text{H}$) and II ($\text{R}_1 = \text{H}, \text{R}_2 = \text{CO}_2\text{Et}$) were saponified and the acids obtained were decarboxylated to give pyrazolopyrimidines III. The II and III prepared have potential pharmacol. activity (no data).

IT 16475-76-6

RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation reaction of, with 5-aminopyrazole derivative)

RN 16475-76-6 CAPLUS

CN Pentanoic acid, 2-(ethoxymethylene)-3-oxo-, ethyl ester (CA INDEX NAME)

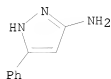


IT 1572-10-7

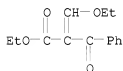
RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation reaction of, with acylpyruvate and
 (ethoxymethylene)acylacetate esters)

RN 1572-10-7 CAPLUS

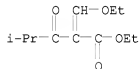
CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



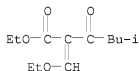
IT 39973-76-7P 72898-73-8P 72898-74-9P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
 (Reactant or reagent)
 (preparation and cyclocondensation reaction of, with 5-aminopyrazole
 derivative)
 RN 39973-76-7 CAPLUS
 CN Benzenepropanoic acid, α -(ethoxymethylene)- β -oxo-, ethyl ester
 (CA INDEX NAME)



RN 72898-73-8 CAPLUS
 CN Pentanoic acid, 2-(ethoxymethylene)-4-methyl-3-oxo-, ethyl ester (CA
 INDEX NAME)



RN 72898-74-9 CAPLUS
 CN Hexanoic acid, 2-(ethoxymethylene)-5-methyl-3-oxo-, ethyl ester (CA INDEX
 NAME)



IT 72898-75-0P 72898-76-1P 72898-77-2P
 72898-78-3P 72898-79-4P 72898-80-7P
 72898-81-8P 72898-82-9P 72898-83-0P
 72898-84-1P 72898-85-2P 72898-86-3P
 72898-87-4P 72898-88-5P 72898-89-6P

72898-90-9P 72898-91-0P 72898-92-1P

72898-93-2P 72898-94-3P 72898-95-4P

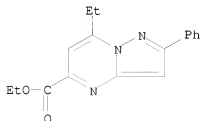
72898-96-5P 72898-97-6P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

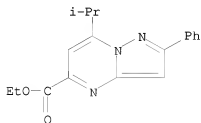
RN 72898-75-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-ethyl-2-phenyl-, ethyl ester (CA INDEX NAME)



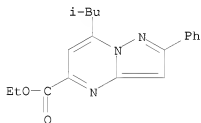
RN 72898-76-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-(1-methylethyl)-2-phenyl-, ethyl ester (CA INDEX NAME)



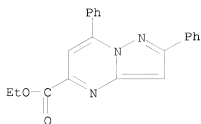
RN 72898-77-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-(2-methylpropyl)-2-phenyl-, ethyl ester (CA INDEX NAME)



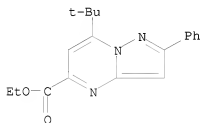
RN 72898-78-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 2,7-diphenyl-, ethyl ester (CA INDEX NAME)



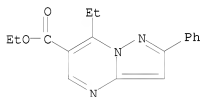
RN 72898-79-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-(1,1-dimethylethyl)-2-phenyl-, ethyl ester (CA INDEX NAME)



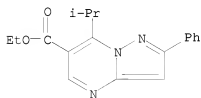
RN 72898-80-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-ethyl-2-phenyl-, ethyl ester (CA INDEX NAME)



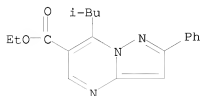
RN 72898-81-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(1-methylethyl)-2-phenyl-, ethyl ester (CA INDEX NAME)



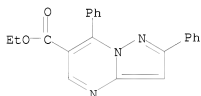
RN 72898-82-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(2-methylpropyl)-2-phenyl-, ethyl ester (CA INDEX NAME)



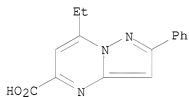
RN 72898-83-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2,7-diphenyl-, ethyl ester (CA INDEX NAME)



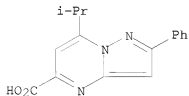
RN 72898-84-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-ethyl-2-phenyl- (CA INDEX NAME)



RN 72898-85-2 CAPLUS

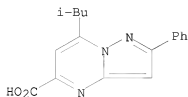
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-(1-methylethyl)-2-phenyl- (CA INDEX NAME)



RN 72898-86-3 CAPLUS

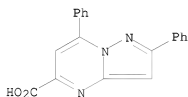
CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-(2-methylpropyl)-2-phenyl-

(CA INDEX NAME)



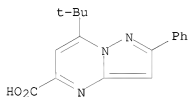
RN 72898-87-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 2,7-diphenyl- (CA INDEX NAME)



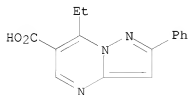
RN 72898-88-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-(1,1-dimethylethyl)-2-phenyl- (CA INDEX NAME)



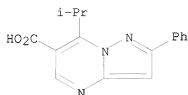
RN 72898-89-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-ethyl-2-phenyl- (CA INDEX NAME)



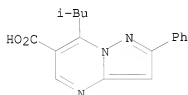
RN 72898-90-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(1-methylethyl)-2-phenyl- (CA INDEX NAME)



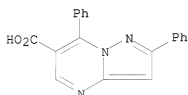
RN 72898-91-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(2-methylpropyl)-2-phenyl- (CA INDEX NAME)



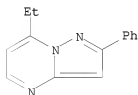
RN 72898-92-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 2,7-diphenyl- (CA INDEX NAME)



RN 72898-93-2 CAPLUS

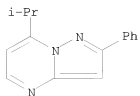
CN Pyrazolo[1,5-a]pyrimidine, 7-ethyl-2-phenyl- (CA INDEX NAME)



RN 72898-94-3 CAPLUS

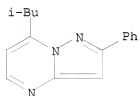
CN Pyrazolo[1,5-a]pyrimidine, 7-(1-methylethyl)-2-phenyl- (CA INDEX NAME)

10/585,006



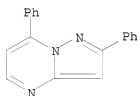
RN 72898-95-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(2-methylpropyl)-2-phenyl- (CA INDEX NAME)



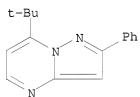
RN 72898-96-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 2,7-diphenyl- (CA INDEX NAME)

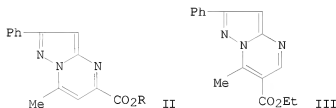


RN 72898-97-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-(1,1-dimethylethyl)-2-phenyl- (CA INDEX NAME)



L61 ANSWER 148 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1979:540807 CAPLUS
 DOCUMENT NUMBER: 91:140807
 ORIGINAL REFERENCE NO.: 91:22719a,22722a
 TITLE: Structure and antipyretic-hypothermizing action of some pyrazolo[1,5-a]pyrimidine derivatives
 AUTHOR(S): Auzzi, G.; Cecchi, L.; Costanzo, A.; Pecori Vettori, L.; Bruni, F.; Pirisino, R.; Ciottoli, G. B.
 CORPORATE SOURCE: Ist. Chim. Farm. Tossicol., Univ. Firenze, Florence, Italy
 SOURCE: Farmaco, Edizione Scientifica (1979), 34(6), 478-85
 CODEN: FRPSAX; ISSN: 0430-0920
 DOCUMENT TYPE: Journal
 LANGUAGE: Italian
 OTHER SOURCE(S): CASREACT 91:140807
 GI



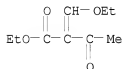
AB The reaction of 5-amino-3-phenylpyrazole (I) with $\text{MeCOCH}_2\text{COCOC}_2\text{Et}$ gave pyrazolopyrimidinecarboxylate ester II ($\text{R} = \text{Et}$), which lowered body temperature;
 the ester was saponified to give II ($\text{R} = \text{H}$), which exhibited antipyretic activity. The cyclocondensation of I with $\text{MeCOC}(:\text{CHOEt})\text{CO}_2\text{Et}$ yielded ester III.

IT 3788-94-1

RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation reaction of, with aminopyrazole derivative)

RN 3788-94-1 CAPLUS

CN Butanoic acid, 2-(ethoxymethylene)-3-oxo-, ethyl ester (CA INDEX NAME)

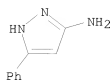


IT 1572-10-7

RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclocondensation reaction of, with α -
 (ethoxymethylene)acetoacetate ester)

RN 1572-10-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)

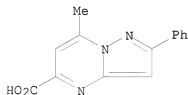


IT 71509-25-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and antipyretic activity of)

RN 71509-25-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-methyl-2-phenyl- (CA INDEX NAME)



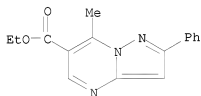
IT 71509-22-3P 71509-23-4P 71509-26-7P

71509-27-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

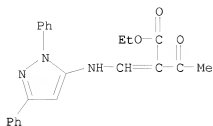
RN 71509-22-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



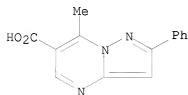
RN 71509-23-4 CAPLUS

CN Butanoic acid, 2-[[[(1,3-diphenyl-1H-pyrazol-5-yl)amino]methylene]-3-oxo-, ethyl ester (CA INDEX NAME)



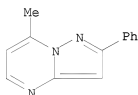
RN 71509-26-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-2-phenyl- (CA INDEX NAME)



RN 71509-27-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-2-phenyl- (CA INDEX NAME)

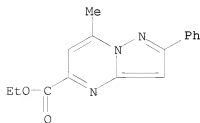


IT 71509-24-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of, and lowering of body temperature by)

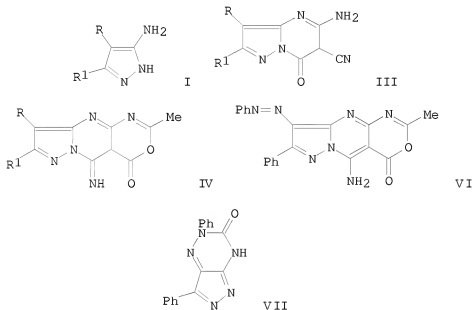
RN 71509-24-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-5-carboxylic acid, 7-methyl-2-phenyl-, ethyl ester (CA INDEX NAME)



10/585,006

L61 ANSWER 149 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1978:190760 CAPLUS
 DOCUMENT NUMBER: 88:190760
 ORIGINAL REFERENCE NO.: 88:30001a,30004a
 TITLE: Pyrimidine derivatives and related compounds, IX.
 Preparation of 5-aminopyrazolo[1,5-a]pyrimidines and
 of oxazino[4,5:5,6]pyrazolo[1,5-a]pyrimidines, a new
 ring system
 AUTHOR(S): Elnagdi, Mohamed Hilmy; Fahmy, Sherif Mahmoud;
 Elmoghayar, Mohamed Riffaat Hamza; Negm, Abdalla
 Mohamed
 CORPORATE SOURCE: Fac. Sci., Cairo Univ., Giza, Egypt
 SOURCE: Zeitschrift fuer Naturforschung, Teil B: Anorganische
 Chemie, Organische Chemie (1977), 32B(12), 1478-81
 CODEN: ZNBAD2; ISSN: 0340-5087
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 88:190760
 GI

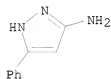


- AB The 5-aminopyrazole derivs. I (R = H, R1 = Ph; R = CN, R1 = CH2CN) reacted with C13CC(NH2):C(CN)CO2Et (II) in basic media to yield the corresponding 5-aminopyrazolo[1,5-a]pyrimidine derivs. III. The reaction of I with II in refluxing AcOH gave oxazino[4,5:5,6]pyrazolo[1,5-a]pyrimidine derivs. IV. 5-Amino-3-phenyl-4-phenylazopyrazole (V) reacted with II in refluxing pyridine to yield the 5-amino-2-phenyl-3-phenylazopyrazolo[1,5-a]pyrimidine derivative III (R = Ph:N, R1 = Ph). The reaction of V and II in refluxing AcOH gave a mixture of the oxazino[4,5:5',6']pyrazolo[1,5-a]pyrimidine derivs. VI and the pyrazolo[3,4-d]-as-triazine derivs. VII.
 IT 1572-10-7 57695-75-7
 RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclization of, with (aminotrichloromethyl)methylenecyanoacetate)

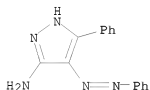
RN 1572-10-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)



RN 57695-75-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-phenyl-4-(phenylazo)- (9CI) (CA INDEX NAME)



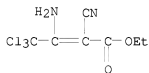
IT 22071-00-7

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclization of, with aminopyrazoles)

RN 22071-00-7 CAPLUS

CN 2-Butenoic acid, 3-amino-4,4,4-trichloro-2-cyano-, ethyl ester (CA INDEX NAME)



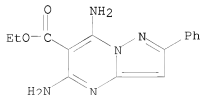
IT 65602-58-6P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of)

RN 65602-58-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 5,7-diamino-2-phenyl-, ethyl ester (CA INDEX NAME)

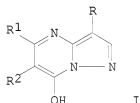


10/585,006

L61 ANSWER 150 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1977:517903 CAPLUS
 DOCUMENT NUMBER: 87:117903
 ORIGINAL REFERENCE NO.: 87:18725a,18728a
 TITLE: Pyrazolopyrimidine xanthine oxidase inhibitors
 INVENTOR(S): Springer, Robert H.; O'Brien, Darrell E.; Simon, Lionel N.
 PATENT ASSIGNEE(S): ICN Pharmaceuticals, Inc., USA
 SOURCE: U.S., 8 pp. Division of U.S. 3,920,652.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4021556	A	19770503	US 1975-632809	19751117
US 3920652	A	19751118	US 1972-261103	19720608
BE 786611	A1	19730122	BE 1972-120167	19720720
AU 7244883	A	19740307	AU 1972-44883	19720724
ZA 7205139	A	19730425	ZA 1972-5139	19720725
AT 7206773	A	19751015	AT 1972-6773	19720804
AT 330780	B	19760726		
GB 1359563	A	19740710	GB 1972-36804	19720807
ES 405663	A1	19760116	ES 1972-405663	19720808
NL 7211011	A	19730220	NL 1972-11011	19720811
FR 2150771	A1	19730413	FR 1972-29107	19720811
DD 99581	A5	19730820	DD 1972-165054	19720814
BR 7205565	D0	19730920	BR 1972-5565	19720815
HU 167466	B	19751028	HU 1972-IE526	19720815
SU 522800	A3	19760725	SU 1972-1821375	19720815
JP 48034899	A	19730522	JP 1972-82059	19720816
RO 63871	A1	19790115	RO 1972-71971	19720816
PRIORITY APPLN. INFO.:			US 1971-172195	A2 19710816
			US 1972-261103	A3 19720608

GI



AB The pyrazolopyrimidines I (R = Ph, m-MeC6H4, p-MeC6H4, Ph, p-BrC6H4, p-ClC6H4, p-AcNHC6H4, piperonyl, 3-pyridyl, 1-naphthyl; R1 = OH, R2 = H) were prepared by cyclization of 4-substituted 3-aminopyrazoles with EtO2CCH2CO2Et. I (R = Ph, m-MeC6H4, R1 = R2 = H; R = m-MeC6H4, R1 = H, R2 = EtO2C) were similarly prepared. The xanthine oxidase inhibition by I was determined.

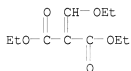
IT 87-13-8

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclization of, with aminotolylpyrazole, pyrazolopyrimidinol derivative from)

RN 87-13-8 CAPLUS

CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)



IT 5591-70-8 40545-62-8 40545-63-9

40545-64-0 40545-65-1 40545-66-2

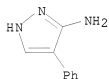
40545-67-3 40545-68-4 40545-69-5

RL: RCT (Reactant); RACT (Reactant or reagent)

(cyclization of, with diethylmalonate, pyrazolopyrimidine derivative from)

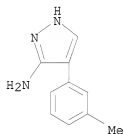
RN 5591-70-8 CAPLUS

CN 1H-Pyrazol-3-amine, 4-phenyl- (CA INDEX NAME)



RN 40545-62-8 CAPLUS

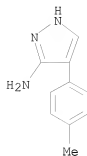
CN 1H-Pyrazol-3-amine, 4-(3-methylphenyl)- (CA INDEX NAME)



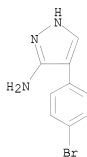
RN 40545-63-9 CAPLUS

CN 1H-Pyrazol-3-amine, 4-(4-methylphenyl)- (CA INDEX NAME)

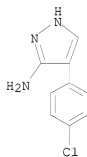
10/585,006



RN 40545-64-0 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(4-bromophenyl)- (CA INDEX NAME)

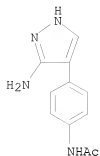


RN 40545-65-1 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(4-chlorophenyl)- (CA INDEX NAME)

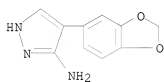


RN 40545-66-2 CAPLUS
CN Acetamide, N-[4-(3-amino-1H-pyrazol-4-yl)phenyl]- (CA INDEX NAME)

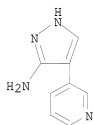
10/585,006



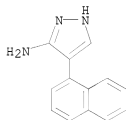
RN 40545-67-3 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(1,3-benzodioxol-5-yl)- (CA INDEX NAME)



RN 40545-68-4 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(3-pyridinyl)- (CA INDEX NAME)



RN 40545-69-5 CAPLUS
CN 1H-Pyrazol-3-amine, 4-(1-naphthalenyl)- (CA INDEX NAME)



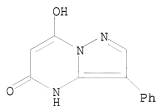
IT 40545-49-1P 40545-50-4P 40545-51-5P

40545-52-6P 40545-53-7P 40545-54-8P
40545-56-0P 40545-57-1P 40545-58-2P
40545-59-3P 63928-55-2P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and xanthine oxidase inhibition by)

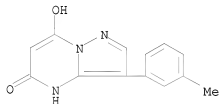
RN 40545-49-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-hydroxy-3-phenyl- (CA INDEX NAME)



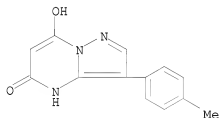
RN 40545-50-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-hydroxy-3-(3-methylphenyl)- (CA INDEX NAME)



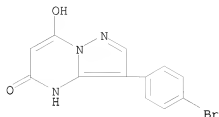
RN 40545-51-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-hydroxy-3-(4-methylphenyl)- (CA INDEX NAME)

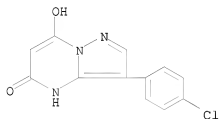


RN 40545-52-6 CAPLUS

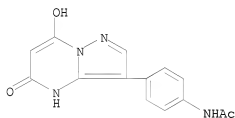
CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 3-(4-bromophenyl)-7-hydroxy- (CA INDEX NAME)



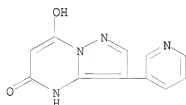
RN 40545-53-7 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 3-(4-chlorophenyl)-7-hydroxy- (CA INDEX NAME)



RN 40545-54-8 CAPLUS
CN Acetamide, N-[4-(4,5-dihydro-7-hydroxy-5-oxopyrazolo[1,5-a]pyrimidin-3-yl)phenyl]- (CA INDEX NAME)



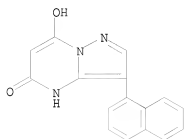
RN 40545-56-0 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-hydroxy-3-(3-pyridinyl)- (CA INDEX NAME)



RN 40545-57-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 7-hydroxy-3-(1-naphthalenyl)- (CA INDEX NAME)

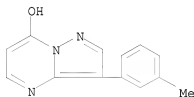
10/585,006

INDEX NAME)



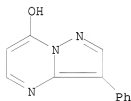
RN 40545-58-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-(3-methylphenyl)- (CA INDEX NAME)



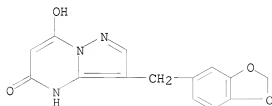
RN 40545-59-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-phenyl- (CA INDEX NAME)



RN 63928-55-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 3-(1,3-benzodioxol-5-ylmethyl)-7-hydroxy- (CA INDEX NAME)



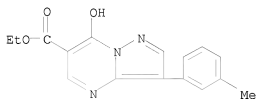
IT 40545-60-6P

10/585,006

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 40545-60-6 CAPLUS

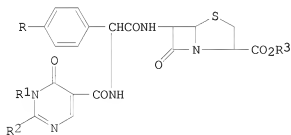
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-3-(3-methylphenyl)-
, ethyl ester (CA INDEX NAME)



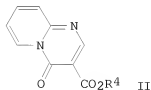
L61 ANSWER 151 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1977:484987 CAPLUS
 DOCUMENT NUMBER: 87:84987
 ORIGINAL REFERENCE NO.: 87:13523a,13526a
 TITLE: Penicillins
 INVENTOR(S): Clayton, John Peter
 PATENT ASSIGNEE(S): Beecham Group Ltd., UK
 SOURCE: Ger. Offen., 82 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2648770	A1	19770505	DE 1976-2648770	19761027
GB 1568962	A	19800611	GB 1975-45124	19751031
BE 847698	A1	19770427	BE 1976-171846	19761027
AT 356813	B	19800527	AT 1976-8009	19761028
AT 7608009	A	19791015		
SE 7612082	A	19770630	SE 1976-12082	19761029
AU 508264	B2	19800313	AU 1976-19164	19761029
AU 7619164	A	19780504		
HU 19278	A2	19801227	HU 1976-BE1278	19761029
HU 176924	B	19810628		
PL 110478	B1	19800731	PL 1976-193376	19761030
PL 110458	B1	19800731	PL 1976-206126	19761030
JP 52077081	A	19770629	JP 1976-131554	19761101
AT 350725	B	19790611	AT 1978-2859	19780421
AT 7802859	A	19781115		
PRIORITY APPLN. INFO.:			GB 1975-45124	A 19751031
			GB 1976-2072	A 19760120
			GB 1975-45214	A 19751031
			GB 1976-21514	A 19760521
			AT 1976-8009	A 19780421

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I



II

AB Penicillins I [R = H, OH; R1R2 = CH:CHCH:CH, NEtCH:CH, CH:CHS, 2,4-S(MeO)C6H3, CH2CH2S, (CH2)4, N:CMen(NH2), 2,5-O(Cl)C6H3; R3 = H, Na] and some related compds. were prepared by acylating ampicillin or amoxicillin. Thus, 2-aminopyridine was treated with EtOHC(CO2Et)2, the

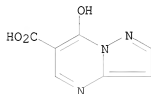
pyridylaminomethylenemalonate cyclized, the ester II (R4 = Et) saponified, and II (R4 = H) used to acylate the ampicillin to give I (R = R3 = H, R1R2 = CH:CHCH:CH).

IT 63612-04-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and acylation of ampicillin by)

RN 63612-04-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy- (CA INDEX NAME)

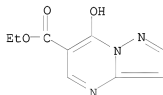


IT 43024-61-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and alkylation of)

RN 43024-61-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-, ethyl ester (CA INDEX NAME)

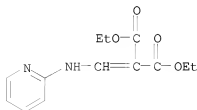


IT 39080-52-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and cyclization of)

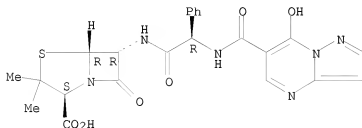
RN 39080-52-9 CAPLUS

CN Propanedioic acid, [(2-pyridinylamino)methylene]-, diethyl ester (9CI)
(CA INDEX NAME)



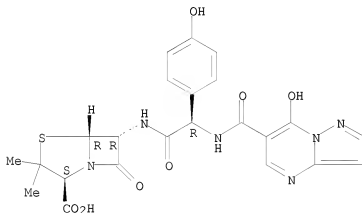
IT 63612-05-5P 63612-11-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 63612-05-5 CAPLUS
 CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(7-hydroxypyrazolo[1,5-a]pyrimidin-6-yl)carbonyl]amino]phenylacetyl]amino]-3,3-dimethyl-7-oxo-, [2S-[2 α ,5 α ,6 β (S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



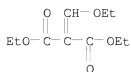
RN 63612-11-3 CAPLUS
 CN 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 6-[[[(4-hydroxyphenyl)[[(7-hydroxypyrazolo[1,5-a]pyrimidin-6-yl)carbonyl]amino]acetyl]amino]-3,3-dimethyl-7-oxo-, [2S-[2 α ,5 α ,6 β (S*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 87-13-8
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (reaction of, with aminopyridine)
 RN 87-13-8 CAPLUS
 CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)

10/585,006

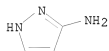


IT 1820-80-0

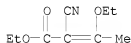
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with ethoxymethylenemalonate)

RN 1820-80-0 CAPLUS

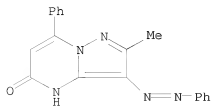
CN 1H-Pyrazol-3-amine (CA INDEX NAME)



L61 ANSWER 152 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1976:17270 CAPLUS
 DOCUMENT NUMBER: 84:17270
 ORIGINAL REFERENCE NO.: 84:2859a,2862a
 TITLE: Pyrimidine derivatives and related compounds. I. Synthesis of some 2,3-disubstituted-4,5,6,7-tetrahydropyrazolo[1,5-a]pyrimidine derivatives Elnagdi, Mohamed H.; Fahmy, Sherief M.; Elmoghayar, Mohamed R. H.; Ilias, Mohamed A. M. Fac. Sci., Cairo Univ., Giza, Egypt
 AUTHOR(S):
 CORPORATE SOURCE: Zeitschrift fuer Naturforschung, Teil B: Anorganische Chemie, Organische Chemie (1975), 30B(9-10), 778-83
 SOURCE: CODEN: ZNBAD2; ISSN: 0340-5087
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 84:17270
 GI For diagram(s), see printed CA Issue.
 AB The 5-aminopyrazole derivs. I (R = PhN:N, R1 = Ph; R = PhN:NCO2Et, R1 = Me) react with H2C:CHCN to yield the corresponding 1-β-cyanoethyl-5-aminopyrazole derivs., which were readily cyclised into the corresponding pyrazolo[1,5-a]pyrimidines II (R2 = H). Under similar conditions I failed to react with methylacrylonitrile or Me methacrylate. When the reaction of I with these reagents was conducted in ethanolic NaOEt, the II (R2 = Me) were formed. Structures of resulting products was established by their synthesis via interaction of β-cyanoethylhydrazine and β-cyanopropylhydrazine with the appropriate β-bifunctional nitrile. I (R = PhN:N, R1 = Me, Ph) also reacted with PhC:CCO2Et to yield the pyrazolo[1,5-a]pyrimidine derivs. (III).
 IT 35260-93-6
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (cyclization of, with cyanopropylhydrazine, pyrazole derivs. from)
 RN 35260-93-6 CAPLUS
 CN 2-Butenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)



IT 57695-70-2P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation and reaction with hydrochloric acid)
 RN 57695-70-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 2-methyl-7-phenyl-3-(phenylazo)- (9CI)
 (CA INDEX NAME)

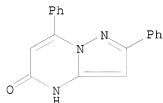


IT 36931-79-0P 57695-71-3P

RL: SPN (Synthetic preparation); PREP (Preparation of)
(preparation of)

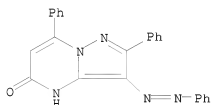
RN 36931-79-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 2,7-diphenyl- (CA INDEX NAME)



RN 57695-71-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-5(4H)-one, 2,7-diphenyl-3-(phenylazo)- (9CI) (CA INDEX NAME)



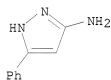
IT 1572-10-7 23286-70-6 57695-74-6

57695-75-7

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with acrylonitrile)

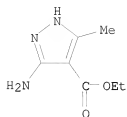
RN 1572-10-7 CAPLUS

CN 1H-Pyrazol-3-amine, 5-phenyl- (CA INDEX NAME)

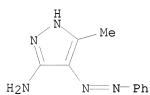


RN 23286-70-6 CAPLUS

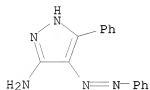
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-5-methyl-, ethyl ester (CA INDEX NAME)



RN 57695-74-6 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-methyl-4-(2-phenyldiazenyl)- (CA INDEX NAME)

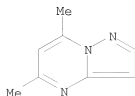


RN 57695-75-7 CAPLUS
 CN 1H-Pyrazol-3-amine, 5-phenyl-4-(phenylazo)- (9CI) (CA INDEX NAME)

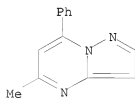


L61 ANSWER 153 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1973:478840 CAPLUS
 DOCUMENT NUMBER: 79:78840
 ORIGINAL REFERENCE NO.: 79:12797a,12800a
 TITLE: Pyrazolo[1,5-a]pyrimidines
 INVENTOR(S): Robins, Roland; O'Brien, Darrell E.; Novinson, Thomas; Springer, Robert H.
 PATENT ASSIGNEE(S): International Chemical and Nuclear Corp.
 SOURCE: Ger. Offen., 91 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 2257547	A1	19730614	DE 1972-2257547	19721123
US 3925385	A	19751209	US 1972-245870	19720420
AU 7249133	A	19740523	AU 1972-49133	19721122
ZA 7208388	A	19730725	ZA 1972-8388	19721127
GB 1412017	A	19751029	GB 1972-55587	19721201
SE 398751	B	19780116	SE 1972-15829	19721205
SE 398751	C	19780427		
NL 7216539	A	19730613	NL 1972-16539	19721206
NO 137012	C	19771214	NO 1972-4476	19721206
CH 603652	A5	19780831	CH 1972-17751	19721206
DD 104530	A5	19740312	DD 1972-167370	19721207
AT 7210415	A	19751215	AT 1972-10415	19721207
AT 331800	B	19760825		
BE 792533	A1	19730608	BE 1972-125152	19721208
FR 2162634	A1	19730720	FR 1972-43860	19721208
BR 7208692	D0	19730913	BR 1972-8692	19721208
CA 989832	A1	19760525	CA 1972-158788	19721208
HU 168530	B	19760528	HU 1972-1E548	19721208
JP 48064097	A	19730905	JP 1972-123877	19721209
RO 62762	A1	19780515	RO 1972-73093	19721209
PRIORITY APPLN. INFO.:			US 1971-206538	A 19711209
			US 1972-245870	A 19720420
			US 1972-273465	A 19720720
			US 1972-299840	A 19721024
GI			For diagram(s), see printed CA Issue.	
AB			Pyrazolopyrimidines I (R = halogen, CN, CONH2, NO2, NH2, substituted amino; R1 = alkyl, amino, OH, Cl, alkoxy; R2 = H, CO2Et, OEt; R3 = H, alkyl) (80 compds.) were prepared Thus, 3-amino-4-cyanopyrazole was cyclized with Ac2CH2 to give 52% I (R = CN, R1 = R3 = Me, R2 = H). Data are reported for the tranquilizing, inotropic, contraceptive, antiinflammatory, hypotensive, anticoagulant, immunosuppressant, coronary dilator, antihistaminic, antiemetic, antiulcer, and muscle relaxant activities of I.	
IT			35149-38-3	
			RL: RCT (Reactant); RACT (Reactant or reagent) (bromination of)	
RN			35149-38-3 CAPLUS	
CN			Pyrazolo[1,5-a]pyrimidine, 5,7-dimethyl- (CA INDEX NAME)	

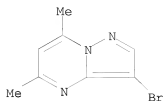


IT 35149-39-4P 41945-37-3P 43024-15-3P
 43024-16-4P 43024-17-5P 43024-18-6P
 43024-19-7P 43024-20-0P 43024-21-1P
 43024-22-2P 43024-25-5P 43024-26-6P
 43024-27-7P 43024-28-8P 43024-29-9P
 43024-30-2P 43024-31-3P 43024-32-4P
 43024-33-5P 43024-34-6P 43024-35-7P
 43024-36-8P 43024-37-9P 43024-38-0P
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 43024-42-6P 43024-43-7P 43024-45-9P
 43024-46-0P 43024-47-1P 43024-48-2P
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 43024-52-8P 43024-53-9P 43024-54-0P
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 43024-84-6P 43024-85-7P 43024-86-8P
 43024-87-9P 43024-88-0P 43024-89-1P
 43024-90-4P 43024-92-6P 43024-93-7P
 43024-94-8P 43024-95-9P 43024-96-0P
 43024-97-1P 43024-98-2P 49852-80-4P
 50980-47-7P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 35149-39-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 5-methyl-7-phenyl- (CA INDEX NAME)



RN 41945-37-3 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-5,7-dimethyl- (CA INDEX NAME)

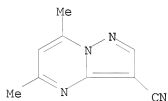
10/585,006



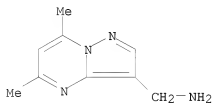
RN 43024-15-3 CAPLUS
CN 1H-Pyrazolo[1,5-a]pyrimidine-3-amine, 4-ethyl- (CA INDEX NAME)



RN 43024-16-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5,7-dimethyl- (CA INDEX NAME)



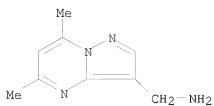
RN 43024-17-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-methanamine, 5,7-dimethyl-, monohydrochloride (9CI) (CA INDEX NAME)



● HCl

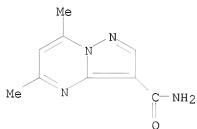
RN 43024-18-6 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3-methanamine, 5,7-dimethyl- (CA INDEX NAME)

10/585,006



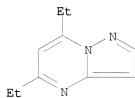
RN 43024-19-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxamide, 5,7-dimethyl- (CA INDEX NAME)



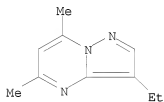
RN 43024-20-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-diethyl- (CA INDEX NAME)



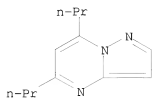
RN 43024-21-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-ethyl-5,7-dimethyl- (CA INDEX NAME)



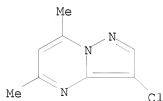
RN 43024-22-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dipropyl- (CA INDEX NAME)



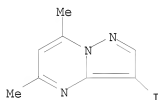
RN 43024-25-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-chloro-5,7-dimethyl- (CA INDEX NAME)



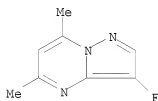
RN 43024-26-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-iodo-5,7-dimethyl- (CA INDEX NAME)



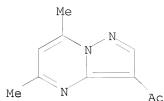
RN 43024-27-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-fluoro-5,7-dimethyl- (CA INDEX NAME)



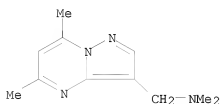
RN 43024-28-8 CAPLUS

CN Ethanone, 1-(5,7-dimethylpyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)



RN 43024-29-9 CAPLUS

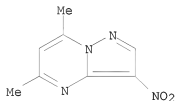
CN Pyrazolo[1,5-a]pyrimidine-3-methanamine, N,N,5,7-tetramethyl-, dihydrochloride (9CI) (CA INDEX NAME)



● 2 HCl

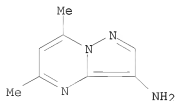
RN 43024-30-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5,7-dimethyl-3-nitro- (CA INDEX NAME)



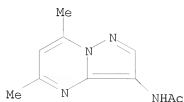
RN 43024-31-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-3-amine, 5,7-dimethyl- (CA INDEX NAME)

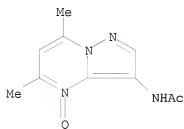


RN 43024-32-4 CAPLUS

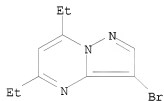
CN Acetamide, N-(5,7-dimethylpyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)



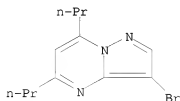
RN 43024-33-5 CAPLUS
 CN Acetamide, N-(5,7-dimethyl-4-oxidopyrazolo[1,5-a]pyrimidin-3-yl)- (CA INDEX NAME)



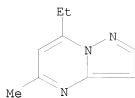
RN 43024-34-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-5,7-diethyl- (CA INDEX NAME)



RN 43024-35-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-5,7-dipropyl- (CA INDEX NAME)

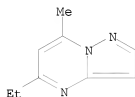


RN 43024-36-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-ethyl-5-methyl- (CA INDEX NAME)



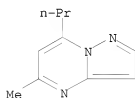
RN 43024-37-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-ethyl-7-methyl- (CA INDEX NAME)



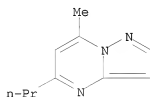
RN 43024-38-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-methyl-7-propyl- (CA INDEX NAME)



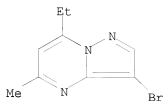
RN 43024-39-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl-5-propyl- (CA INDEX NAME)



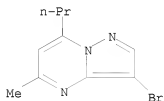
RN 43024-40-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-7-ethyl-5-methyl- (CA INDEX NAME)



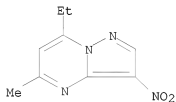
RN 43024-41-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-bromo-5-methyl-7-propyl- (CA INDEX NAME)



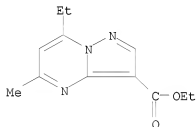
RN 43024-42-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-ethyl-5-methyl-3-nitro- (CA INDEX NAME)



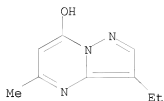
RN 43024-43-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carboxylic acid, 7-ethyl-5-methyl-, ethyl ester (CA INDEX NAME)



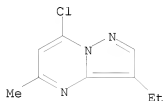
RN 43024-45-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 3-ethyl-5-methyl- (CA INDEX NAME)



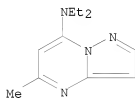
RN 43024-46-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-3-ethyl-5-methyl- (CA INDEX NAME)



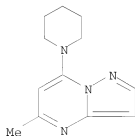
RN 43024-47-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, N,N-diethyl-5-methyl- (CA INDEX NAME)



RN 43024-48-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-methyl-7-(1-piperidinyl)- (CA INDEX NAME)

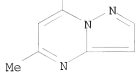


RN 43024-49-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 5-methyl-N-octyl- (CA INDEX NAME)

10/585,006

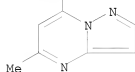
Me-(CH₂)₇-NH



RN 43024-50-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-hydrazino-5-methyl- (9CI) (CA INDEX NAME)

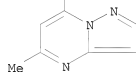
H₂N-NH



RN 43024-51-7 CAPLUS

CN 2-Propanone, (5-methylpyrazolo[1,5-a]pyrimidin-7-yl)hydrazone, hydrochloride (2:1) (9CI) (CA INDEX NAME)

Me₂C=N-NH

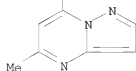


● 1/2 HCl

RN 43024-52-8 CAPLUS

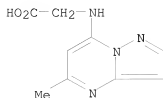
CN Ethanol, 2-[(5-methylpyrazolo[1,5-a]pyrimidin-7-yl)amino]- (CA INDEX NAME)

HO-CH₂-CH₂-NH



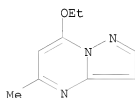
RN 43024-53-9 CAPLUS

CN Glycine, N-(5-methylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



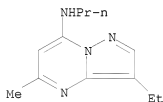
RN 43024-54-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-ethoxy-5-methyl- (CA INDEX NAME)



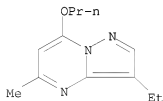
RN 43024-55-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-ethyl-5-methyl-N-propyl- (CA INDEX NAME)



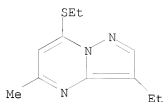
RN 43024-56-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 3-ethyl-5-methyl-7-propoxy- (CA INDEX NAME)

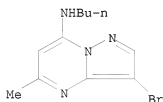


RN 43024-57-3 CAPLUS

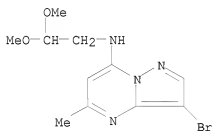
CN Pyrazolo[1,5-a]pyrimidine, 3-ethyl-7-(ethylthio)-5-methyl- (CA INDEX NAME)



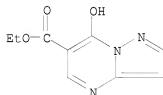
RN 43024-58-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-N-butyl-5-methyl- (CA INDEX NAME)



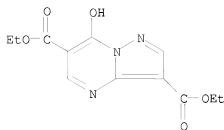
RN 43024-59-5 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidin-7-amine, 3-bromo-N-(2,2-dimethoxyethyl)-5-methyl- (CA INDEX NAME)



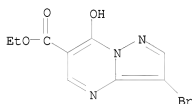
RN 43024-61-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-, ethyl ester (CA INDEX NAME)



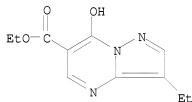
RN 43024-62-0 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-hydroxy-, diethyl ester (9CI) (CA INDEX NAME)



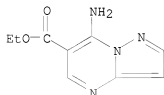
RN 43024-63-1 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-hydroxy-, ethyl ester (CA INDEX NAME)



RN 43024-64-2 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-ethyl-7-hydroxy-, ethyl ester (CA INDEX NAME)

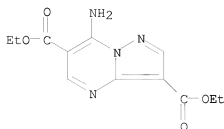


RN 43024-66-4 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-, ethyl ester (CA INDEX NAME)

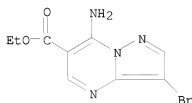


RN 43024-67-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine-3,6-dicarboxylic acid, 7-amino-, diethyl ester

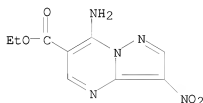
(7CI, 9CI) (CA INDEX NAME)



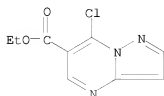
RN 43024-68-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-bromo-, ethyl ester
(CA INDEX NAME)

RN 43024-69-7 CAPLUS

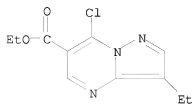
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-3-nitro-, ethyl ester
(CA INDEX NAME)

RN 43024-70-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-, ethyl ester (CA
INDEX NAME)

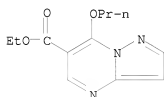
RN 43024-71-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-chloro-3-ethyl-, ethyl ester (CA INDEX NAME)



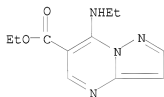
RN 43024-72-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-propoxy-, ethyl ester (CA INDEX NAME)



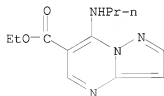
RN 43024-73-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(ethylamino)-, ethyl ester (CA INDEX NAME)



RN 43024-74-4 CAPLUS

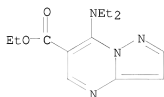
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(propylamino)-, ethyl ester (CA INDEX NAME)



RN 43024-75-5 CAPLUS

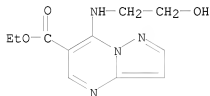
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(diethylamino)-, ethyl

ester (CA INDEX NAME)



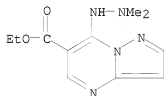
RN 43024-76-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(2-hydroxyethyl)amino]-, ethyl ester (CA INDEX NAME)



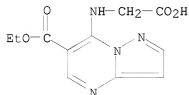
RN 43024-77-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(2,2-dimethylhydrazino)-, ethyl ester (9CI) (CA INDEX NAME)



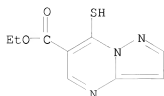
RN 43024-78-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-[(carboxymethyl)amino]-, 6-ethyl ester (CA INDEX NAME)

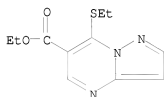


RN 43024-79-9 CAPLUS

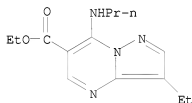
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-mercapto-, ethyl ester (CA INDEX NAME)



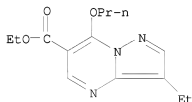
RN 43024-80-2 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(ethylthio)-, ethyl ester
(CA INDEX NAME)

RN 43024-81-3 CAPLUS

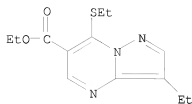
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-ethyl-7-(propylamino)-,
ethyl ester (CA INDEX NAME)

RN 43024-82-4 CAPLUS

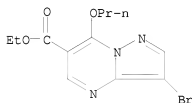
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-ethyl-7-propoxy-, ethyl
ester (CA INDEX NAME)

RN 43024-83-5 CAPLUS

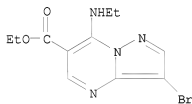
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-ethyl-7-(ethylthio)-, ethyl
ester (CA INDEX NAME)



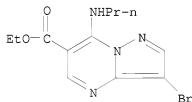
RN 43024-84-6 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-propoxy-, ethyl ester (CA INDEX NAME)



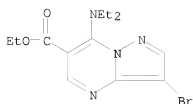
RN 43024-85-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-(ethylamino)-, ethyl ester (CA INDEX NAME)



RN 43024-86-8 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-(propylamino)-, ethyl ester (CA INDEX NAME)

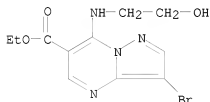


RN 43024-87-9 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-(diethylamino)-, ethyl ester (CA INDEX NAME)



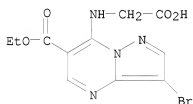
RN 43024-88-0 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-[(2-hydroxyethyl)amino]-, ethyl ester (CA INDEX NAME)



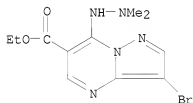
RN 43024-89-1 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-[(carboxymethyl)amino]-, 6-ethyl ester (CA INDEX NAME)



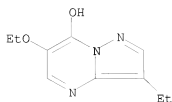
RN 43024-90-4 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-(2,2-dimethylhydrazino)-, ethyl ester (9CI) (CA INDEX NAME)



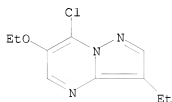
RN 43024-92-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-ol, 6-ethoxy-3-ethyl- (CA INDEX NAME)



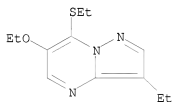
RN 43024-93-7 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-6-ethoxy-3-ethyl- (CA INDEX NAME)



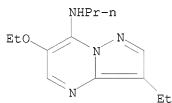
RN 43024-94-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 6-ethoxy-3-ethyl-7-(ethylthio)- (CA INDEX NAME)



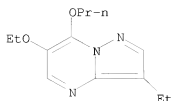
RN 43024-95-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidin-7-amine, 6-ethoxy-3-ethyl-N-propyl- (CA INDEX NAME)

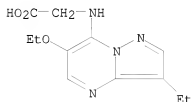


RN 43024-96-0 CAPLUS

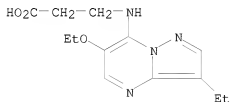
CN Pyrazolo[1,5-a]pyrimidine, 6-ethoxy-3-ethyl-7-propoxy- (CA INDEX NAME)



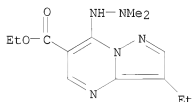
RN 43024-97-1 CAPLUS
 CN Glycine, N-(6-ethoxy-3-ethylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)



RN 43024-98-2 CAPLUS
 CN beta-Alanine, N-(6-ethoxy-3-ethylpyrazolo[1,5-a]pyrimidin-7-yl)- (CA INDEX NAME)

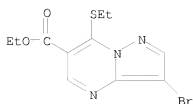


RN 49852-80-4 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-(2,2-dimethylhydrazino)-3-ethyl-, ethyl ester (9CI) (CA INDEX NAME)



RN 50980-47-7 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 3-bromo-7-(ethylthio)-, ethyl ester (CA INDEX NAME)

10/585,006



IT 16617-46-2 27511-79-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with acetylacetone)
RN 16617-46-2 CAPLUS
CN 1H-Pyrazole-4-carbonitrile, 3-amino- (CA INDEX NAME)



RN 27511-79-1 CAPLUS
CN 1H-Pyrazole-4-carboxamide, 3-amino-, sulfate (2:1) (CA INDEX NAME)

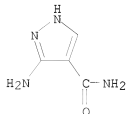
CM 1

CRN 7664-93-9
CMF H2 O4 S



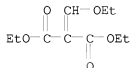
CM 2

CRN 5334-31-6
CMF C4 H6 N4 O

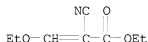


10/585,006

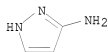
IT 87-13-8 94-05-3
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with aminopyrazoles)
RN 87-13-8 CAPLUS
CN Propanedioic acid, 2-(ethoxymethylene)-, 1,3-diethyl ester (CA INDEX NAME)



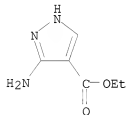
RN 94-05-3 CAPLUS
CN 2-Propenoic acid, 2-cyano-3-ethoxy-, ethyl ester (CA INDEX NAME)



IT 1820-80-0 6994-25-8
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with hexanedione)
RN 1820-80-0 CAPLUS
CN 1H-Pyrazol-3-amine (CA INDEX NAME)

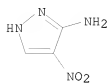


RN 6994-25-8 CAPLUS
CN 1H-Pyrazole-4-carboxylic acid, 3-amino-, ethyl ester (CA INDEX NAME)

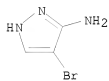


IT 16115-82-5 16461-94-2
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with malonic ester derivative)
RN 16115-82-5 CAPLUS
CN 1H-Pyrazol-3-amine, 4-nitro- (CA INDEX NAME)

10/585,006



RN 16461-94-2 CAPLUS
CN 1H-Pyrazol-3-amine, 4-bromo- (CA INDEX NAME)



L61 ANSWER 154 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1965:431753 CAPLUS
 DOCUMENT NUMBER: 63:31753
 ORIGINAL REFERENCE NO.: 63:5660a-b
 TITLE: Pyrazolopyrimidine derivatives
 INVENTOR(S): Takamizawa, Akira; Hayashi, Sadao
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd.
 SOURCE: 3 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 40008554	B4	19650504	JP	19620525

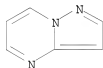
PRIORITY APPLN. INFO.: JP 19620525

AB 3-Amino-4-methylpyrazole (4 g.) is refluxed in 100 cc. EtOH with 7 g. Et ethoxymethylenecyanoacetate for 1 hr. to give 6.1 g. Et (4-methyl-3-pyrazolylaminomethylene)cyanoacetate (I), microneedles, m. 193-5° (EtOH). A mixture of 5.1 g. I, 250 cc. EtOH, and 50 cc. concentrated HCl is refluxed 3 hrs. to give 4.6 g. 3-methyl-6-ethoxycarbonyl-7-aminopyrazolo[2,3-a]pyrimidine (II), needles, m. 178° (EtOH). Refluxing of 2.3 g. II in 100 cc. 20% HCl for 5 hrs. gives 1.5 g. 3-methyl-6-carboxy-7-aminopyrazolo[2,3-a]pyrimidine, microplates, m. 245-7° (decomposition) (EtOH). Refluxing of 1.6 g. II in 30 cc. 10% NaOH for 1 hr. gives 1.1 g. 3-methyl-6-carboxy-7-hydroxypyrazolo[2,3-a]pyrimidine, columns, m. >300° (EtOH). The products are antipyretic, antiinflammatory, and antitumor drugs.

IT 274-71-5, Pyrazolo[1,5-a]pyrimidine
 (derivs.)

RN 274-71-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine (CA INDEX NAME)

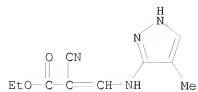


IT 1748-64-7P, Acrylic acid, 2-cyano-3-[[4-methylpyrazol-3(or 5)-yl]-amino]-, ethyl ester
 RL: PREP (Preparation)
 (preparation of)

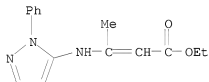
RN 1748-64-7 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(4-methyl-1H-pyrazol-3-yl)amino]-, ethyl ester (CA INDEX NAME)

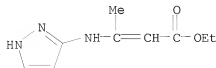
10/585,006



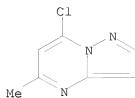
L61 ANSWER 155 OF 157 CAPLUS COPYRIGHT 2008 ACS ON STN
 ACCESSION NUMBER: 1963:81512 CAPLUS
 DOCUMENT NUMBER: 58:81512
 ORIGINAL REFERENCE NO.: 58:13949a-c
 TITLE: Structure of "active glycolic aldehyde."
 AUTHOR(S): Bock, K. W.; Jaenicke, L.; Holzer, H.
 CORPORATE SOURCE: Univ. Freiburg i. Br., Germany
 SOURCE: Biochemical and Biophysical Research Communications (1962), 9, 472-6
 CODEN: BBRCA9; ISSN: 0006-291X
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 GI For diagram(s), see printed CA Issue.
 AB C14-Labeled "active glycolic aldehyde," obtained from hydroxypyruvate-3-C14 and a preparation of pyruvate oxidase, was cleaved with sulfite. The pyrimidine and the thiazole parts thus produced were separated by high voltage electrophoresis. The radioactivity was associated with the thiazole part. Glyceryl-C14 hydroxamic acid was formed by cleavage of C14-labeled "active glycolic aldehyde" with hydroxylamine. The C14-labeled 1,2-dihydroxyethyl group was connected at position 2 of the thiazole ring of thiamine pyrophosphate. "Active glycolic aldehyde" is a 3-(2-methyl-4-amino-5-pyrimidyl)methyl-2-(1,2-dihydroxyethyl)-4-methyl-5-(pyrophosphoryl)-2-hydroxyethylthiazolium salt (I).
 IT 2609-70-3 16082-25-0 16082-27-2
 20936-74-7 37799-81-8 43024-61-9
 43024-66-4 61578-01-6 61578-03-8
 63612-04-4 68262-33-9 89642-01-3
 89975-57-5 90004-19-6 90840-54-3
 93311-88-7 93734-41-9
 (Derived from data in the 7th Collective Formula Index (1962-1966))
 RN 2609-70-3 CAPLUS
 CN 2-Butenoic acid, 3-[(1-phenyl-1H-pyrazol-5-yl)amino]-, ethyl ester (CA INDEX NAME)



RN 16082-25-0 CAPLUS
 CN 2-Butenoic acid, 3-(1H-pyrazol-3-ylamino)-, ethyl ester (CA INDEX NAME)

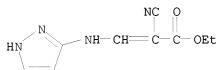


RN 16082-27-2 CAPLUS
 CN Pyrazolo[1,5-a]pyrimidine, 7-chloro-5-methyl- (CA INDEX NAME)



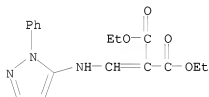
RN 20936-74-7 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-(1H-pyrazol-3-ylamino)-, ethyl ester (CA INDEX NAME)



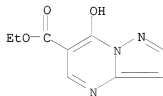
RN 37799-81-8 CAPLUS

CN Propanedioic acid, [[(1-phenyl-1H-pyrazol-5-yl)amino]methylene]-, diethyl ester (9CI) (CA INDEX NAME)



RN 43024-61-9 CAPLUS

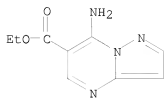
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy-, ethyl ester (CA INDEX NAME)



RN 43024-66-4 CAPLUS

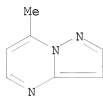
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino-, ethyl ester (CA INDEX NAME)

10/585,006



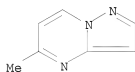
RN 61578-01-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 7-methyl- (CA INDEX NAME)



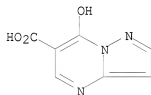
RN 61578-03-8 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine, 5-methyl- (CA INDEX NAME)



RN 63612-04-4 CAPLUS

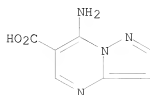
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-hydroxy- (CA INDEX NAME)



RN 68262-33-9 CAPLUS

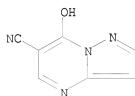
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-amino- (CA INDEX NAME)

10/585,006



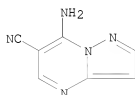
RN 89642-01-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-hydroxy- (CA INDEX NAME)



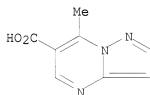
RN 89975-57-5 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-6-carbonitrile, 7-amino- (CA INDEX NAME)



RN 90004-19-6 CAPLUS

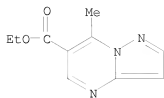
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl- (CA INDEX NAME)



RN 90840-54-3 CAPLUS

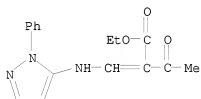
CN Pyrazolo[1,5-a]pyrimidine-6-carboxylic acid, 7-methyl-, ethyl ester (CA INDEX NAME)

10/585,006



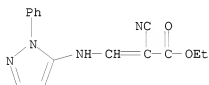
RN 93311-88-7 CAPLUS

CN Acetoacetic acid, 2-[(1-phenylpyrazol-5-yl)amino]methylene]-, ethyl ester
(7CI) (CA INDEX NAME)



RN 93734-41-9 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(1-phenyl-1H-pyrazol-5-yl)amino]-, ethyl
ester (CA INDEX NAME)



L61 ANSWER 156 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN
 ACCESSION NUMBER: 1963:53259 CAPLUS
 DOCUMENT NUMBER: 58:53259
 ORIGINAL REFERENCE NO.: 58:9067c-h,9068a-d
 TITLE: Carboxylic acid derivatives. V. Ketene derivatives. I. Substituted dithiocarboxylic acids and ketene mercaptals
 AUTHOR(S): Gompfer, Rudolf; Toepfl, Werner
 CORPORATE SOURCE: Tech. Hochschule, Stuttgart, Germany
 SOURCE: Chemische Berichte (1962), 95, 2861-70
 CODEN: CHBEAM; ISSN: 0009-2940
 DOCUMENT TYPE: Journal
 LANGUAGE: Unavailable
 OTHER SOURCE(S): CASREACT 58:53259
 AB cf. CA 54, 9954f. The preparation of dithiocarboxylic acids (I) from CH-acidic compds. and CS₂ is described. The alkylation of the salts of I yields substituted ketene mercaptals. The oxidation of the I leads to trithiacyclopentanes and dithiacyclobutanes (II); the II are also obtained by acylation of the I. The reaction of the I with ethylenimine (III) yields thiazolidines. The tautomerism of the esters of the I and of the ketene mercaptals is discussed on the basis of their infrared absorption spectra. Na (40.2 g.) in 500 cc. MeOH diluted to 525 cc., a 300-cc. portion treated at 20° with 90 cc. NCCH₂CO₂Me (IV), cooled to 5°, treated dropwise with 30 cc. CS₂ below 20°, diluted with an addnl. 150 cc. NaOMe solution, cooled to 10°, treated dropwise with 15 cc. CS₂, and finally treated with the remaining NaOMe solution and 7.5 cc. CS₂ gave a yellow solution of MeO₂CC(CN):C(SNa)₂ (V). The solution of V treated dropwise below 20° with 83 cc. Me₂SO₄, stirred 1 hr. at room temperature, diluted with H₂O to 2 l., acidified with concentrated HCl, and filtered yielded 142 g. HS(MeS)C:C(CN)CO₂Me (VI), m. about 145° (decomposition) with discoloration from 80°. Similarly were also prepared HS(MeS)C:C(CN)CONH₂ (VII) and HS-(MeO₂CCH₂S)C:C(CN)CONH₂ (VIII). NCCH₂CONH₂ (IX) (8.4 g.) and then 6 cc. CS₂ added to 11.2 g. KOH in 60 cc. MeOH, treated dropwise with stirring and cooling with 6.5 cc. MeI, kept 15 min. at 0°, poured into 500 cc. H₂O, and acidified with concentrated HCl yielded 11 g. (crude) VII, needles, m. 145-6° (decomposition) (MeOH). A similar run with 11 cc. BrCH₂CO₂Et instead of MeI yielded 15 g. (crude) VIII, m. 142-3° (MeOH or EtOAc). Unsym. di-Me dithiomalonate, bll 112°, was prepared by the method described previously (loc. cit.). A solution of V treated dropwise below 25° with 165 cc. Me₂SO₄, stirred 1 hr. at room temperature, diluted with H₂O to 2 l., and filtered yielded 155 g.
 (MeS)C:C(CN)CO₂Me, m. 87° (MeOH). CH₂(CN)₂ (66. g.) gave similarly 101 g. (MeS)C:C(CN)₂, needles, m. 81° (MeOH), and 132 g. CH₂(CO₂Me)₂ yielded 82 g. (MeS)C:C(CO₂Me)₂, m. 77-8° (MeOH). KOH (11.2 g.), 60 cc. MeOH, 8.4 g. IX, and 6 cc. CS₂ treated dropwise with stirring and cooling with 13 cc. MeI, kept 1 hr. at room temperature, and poured into 300 cc. H₂O yielded 4.0 g. (MeS)C:C(CN)CONH₂, m. 105-6° (MeOH). A solution of V from 9 cc. IV and 20 cc. PhCH₂Cl heated 2 hrs. at 60°, diluted after 24 hrs. with H₂O, and filtered gave 28 g. pale yellow (MeS)C:C(CN)CO₂Me, m. 99-102° (MeOH). Similarly was prepared (MeS)C:C:CHCO₂Me, m. 59-61°. BzCH₂Ph (39.2 g.), and 7.8 g. NaNH₂ in 100 cc. C₆H₆ stirred to solution, treated dropwise with 6 cc. CS₂ and then with cooling with 13 cc. MeI, and diluted after 12 hrs. with H₂O, and the organic phase worked up gave 15 g. BzPhC:C(SMe)₂, m. 109-11° (MeOH). PhCH₂CN (33 cc.) added dropwise to 23.4 g. NaNH₂ in 500 cc. Et₂O, treated

after 1 hr. with 18 cc. CS₂ and after an addnl. hr. with 57 cc. Me₂SO₄, and diluted after 12 hrs. with H₂O, and the Et₂O layer worked up gave 50 g. (MeS)2C:C(CN)Ph, m. 40-51° (MeOH). A solution of (NaS)2C:C(CN)2 from 6.6 g. CH₂(CN)2 and 9 cc. (CH₂Br)2 heated 0.5 hr. at 50-60° and poured into H₂O gave 14 g. 2-(dicyanomethylene)-1,3-dithiacyclopentane, leaflets, m. 199-200° (EtOH). IX (8.4 g.) gave similarly 10 g. 2-(carbamoylcyanomethylene)-1,3-dithiacyclopentane, needles, m. 202-3° (EtOH), and 9 cc. IV yielded 8 g. (crude) 2-carbomethoxycyanomethylene-1,3-dithiacyclopentane, m. 145-6° (EtOH). Ph₂CCl₂ (19 cc.) yielded in the same manner 11 g. (crude) 2-dicyanomethylene-4,4-diphenyl-1,3-dithiacyclobutane, m. 116-18° (decomposition) (EtOH). V solution from 90 cc. IV treated with 100 cc. PhCH₂Cl and after 1 hr. with 101 cc. BzCl, diluted after 12 hrs. with H₂O to 2 l., and filtered yielded 310 g. PhCH₂S-(BzS)C:C(CN)CO₂Me (IXa), needles, m. 104-6° (MeOH). A solution of (NaS)2C:C(CO₂Me)2 (X) from 12 cc. CH₂(CO₂Me)2 treated dropwise below 20° with 22.8 g. NH₄ peroxydisulfate in H₂O, diluted with H₂O, and filtered yielded 4.3 g. 2,4-bis(dicarbomethoxymethylene)-1,3-dithiacyclobutane (XI), needles, m. 255-60° (decomposition). A solution of X from 12 cc. CH₂(CO₂Me)2 treated below 20° with 22.2 g. iodine and worked up after 12 hrs. gave 6.0 g. XI. A solution of V from 90 cc. IV treated dropwise below 25° with 127 cc. phthaloyl chloride and filtered after 12 hrs. yielded 87 g. 2,4-bis(carbomethoxycyanomethylene)-1,3-dithiacyclobutane (XII), m. 245-50° (decomposition) (dioxane). IXa (36.9 g.) heated rapidly to 150°, stirred 10 min. at 150°, cooled, diluted with MeOH, and filtered gave 12.0 g. XII. A solution of V from 90 cc. IV treated dropwise below 30° with 200 g. NH₄ peroxydisulfate in 300 cc. H₂O and filtered yielded 124 g. 3,5-bis(carbomethoxycyanomethylene)-1,2,4-trithiacyclopentane (XIII), yellowish powder, m. 225-8° (decomposition) (BuOH or dioxane). A solution of V from 9 cc. IV treated with iodine gave 11 g. XIII. AcPh (24 cc.) added dropwise to 7.8 g. NaNH₂ in 100 cc. Et₂O, stirred to solution, treated below 25° with 6 cc. CS₂, diluted with 50 cc. MeOH, treated dropwise with 5 cc. Br, and filtered gave 17 g. 3,3-bis(benzoylmethylene)-1,2,4-trithiacyclopentane, yellow crystals, m. 216-20° (decomposition) (HCONMe₂). A solution of the Na salt of VI treated dropwise below 25° with the calculated amount aqueous NH₄ peroxydisulfate and filtered gave [MeO₂C-(NC)C:C(SMe)S]₂, yellowish needles, m. 132-5° (decomposition) (EtOH). A solution of the Na salt of VII treated with the

calculated

amount iodine in small portions, diluted after 12 hrs. with H₂O, and filtered yielded [H₂NOC(NC)C:C(SMe)S]₂, m. 235-8° (decomposition). VI (18.9 g.) in 100 cc. MeOH treated dropwise below 20° with 10 cc. III, refluxed 1 hr., diluted with H₂O, and filtered gave 10.5 g. 2-(carbomethoxycyanomethylenethiazolidine)-H₂O (XIV.H₂O), m. 96-9° (aqueous MeOH), which dried 48 hrs. at 80° in vacuo over P₂O₅ gave XIV, m. 104-6°. The infrared absorption maximum of the various ketene hemimercaptals and mercaptals are tabulated.

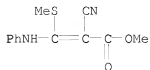
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92801-12-2 92964-02-8 93013-94-6
94031-91-1 94066-35-0 94267-21-7
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(Derived from data in the 7th Collective Formula Index (1962-1966))

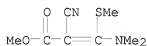
RN 17823-64-2 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-(methylthio)-3-(phenylamino)-, methyl ester

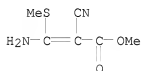
(CA INDEX NAME)



RN 25241-08-1 CAPLUS

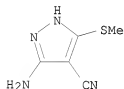
CN 2-Propenoic acid, 2-cyano-3-(dimethylamino)-3-(methylthio)-, methyl ester
(CA INDEX NAME)

RN 52793-49-4 CAPLUS

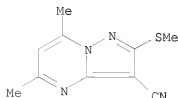
CN 2-Propenoic acid, 3-amino-2-cyano-3-(methylthio)-, methyl ester (CA INDEX
NAME)

RN 72760-85-1 CAPLUS

CN 1H-Pyrazole-4-carbonitrile, 3-amino-5-(methylthio)- (CA INDEX NAME)

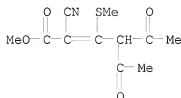


RN 90842-90-3 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5,7-dimethyl-2-(methylthio)-
(CA INDEX NAME)

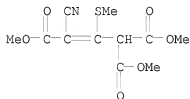
RN 91134-34-8 CAPLUS

CN 2-Hexenoic acid, 4-acetyl-2-cyano-3-(methylthio)-5-oxo-, methyl ester (CA INDEX NAME)



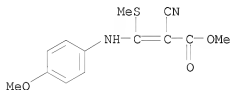
RN 91134-83-7 CAPLUS

CN 2-Propene-1,1,3-tricarboxylic acid, 3-cyano-2-(methylthio)-, trimethyl ester (7CI) (CA INDEX NAME)



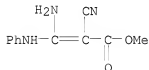
RN 91807-27-1 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-[(4-methoxyphenyl)amino]-3-(methylthio)-, methyl ester (CA INDEX NAME)



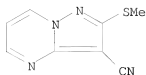
RN 92289-68-4 CAPLUS

CN Acrylic acid, 3-amino-3-anilino-2-cyano-, methyl ester (7CI) (CA INDEX NAME)



RN 92801-12-2 CAPLUS

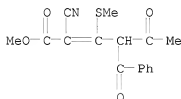
CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5(or 7)-hydroxy-7(or 5)-methyl-2-(methylthio)- (7CI) (CA INDEX NAME)



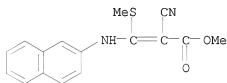
D1-- Me

D1-- OH

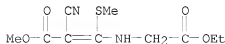
RN 92964-02-8 CAPLUS

CN 2-Hexenoic acid, 4-benzoyl-2-cyano-3-(methylthio)-5-oxo-, methyl ester
(CA INDEX NAME)

RN 93013-94-6 CAPLUS

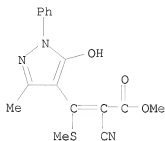
CN Acrylic acid, 2-cyano-3-(methylthio)-3-(2-naphthylamino)-, methyl ester
(7CI) (CA INDEX NAME)

RN 94031-91-1 CAPLUS

CN Acrylic acid, 3-[(carboxymethyl)amino]-2-cyano-3-(methylthio)-, 3-ethyl
1-methyl ester (7CI) (CA INDEX NAME)

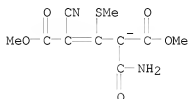
RN 94066-35-0 CAPLUS

CN Pyrazole-4-acrylic acid, α-cyano-5-hydroxy-3-methyl-β-
(methylthio)-1-phenyl-, methyl ester (7CI) (CA INDEX NAME)



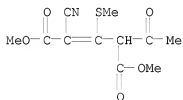
RN 94267-21-7 CAPLUS

CN Glutaconic acid, 4-carbamoyl-2-cyano-3-(methylthio)-, dimethyl ester, ammonium salt (7CI) (CA INDEX NAME)



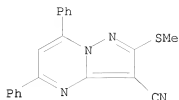
RN 94982-52-2 CAPLUS

CN Glutaconic acid, 4-acetyl-2-cyano-3-(methylthio)-, dimethyl ester (7CI) (CA INDEX NAME)



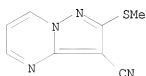
RN 95697-30-6 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 2-(methylthio)-5,7-diphenyl- (CA INDEX NAME)



RN 97103-00-9 CAPLUS

CN Pyrazolo[1,5-a]pyrimidine-3-carbonitrile, 5(or 7)-methyl-2-(methylthio)-7(or 5)-phenyl- (7CI) (CA INDEX NAME)

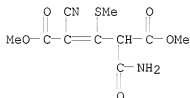


D1- Ph

D1- Me

RN 97595-95-4 CAPLUS

CN 2-Pentenedioic acid, 4-(aminocarbonyl)-2-cyano-3-(methylthio)-, dimethyl ester (9CI) (CA INDEX NAME)



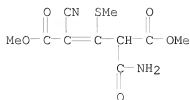
RN 97595-96-5 CAPLUS

CN Glutaconic acid, 4-carbamoyl-2-cyano-3-(methylthio)-, dimethyl ester, compd. with Et3N (7CI) (CA INDEX NAME)

CM 1

CRN 97595-95-4

CMF C10 H12 N2 O5 S



CM 2

CRN 121-44-8

CMF C6 H15 N

Et

Et-N-Et

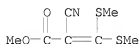
IT 3490-92-4P, Acrylic acid, 2-cyano-3-oxo-, methyl ester di-Me mercaptole 10354-92-4P, Acrylic acid, 2-cyano-3-mercapto-3-(methylthio)-, methyl ester 10355-19-8P, Acrylic acid, 3,3'-dithiobis[2-cyano-3-(methylthio)-, dimethyl ester 17823-69-7P, Acrylamide, 2-cyano-3,3-bis(methylthio)- 19607-08-0P, Malonic acid, [bis(methylthio)methylene]-, dimethyl ester 29866-36-2P, Acrylic acid, 2-cyano-3-oxo-, methyl ester, dibenzyl mercaptole 37614-61-2P, Acrylamide, 2-cyano-3-mercapto-3-(methylthio)- 51507-11-0P, Acrylophenone, 3,3-bis(methylthio)-2-phenyl- 60312-08-5P, Acetic acid, [(2-carbamoyl-2-cyano-1-mercaptoprop-1-en-1-yl)thio]-, methyl ester 89489-55-4P, Acrylic acid, 3,3-bis(methylthio)-, methyl ester 90916-95-3P, Acrylamide, 3,3'-dithiobis[2-cyano-3-(methylthio)- 100168-89-6P, Acrylic acid, 3-(benzylthio)-2-cyano-3-mercapto-, methyl ester, S-benzoate

RL: PREP (Preparation)

(preparation of)

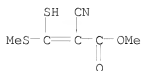
RN 3490-92-4 CAPLUS

CN 2-Propenoic acid, 2-cyano-3,3-bis(methylthio)-, methyl ester (CA INDEX NAME)



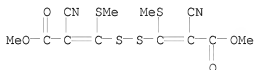
RN 10354-92-4 CAPLUS

CN 2-Propenoic acid, 2-cyano-3-mercapto-3-(methylthio)-, methyl ester (CA INDEX NAME)



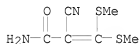
RN 10355-19-8 CAPLUS

CN Acrylic acid, 3,3'-dithiobis[2-cyano-3-(methylthio)-, dimethyl ester (7CI, 8CI) (CA INDEX NAME)



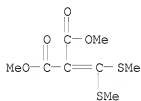
RN 17823-69-7 CAPLUS

CN 2-Propenamide, 2-cyano-3,3-bis(methylthio)- (CA INDEX NAME)



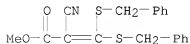
RN 19607-08-0 CAPLUS

CN Propanedioic acid, 2-[bis(methylthio)methylene]-, 1,3-dimethyl ester (CA INDEX NAME)



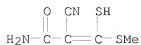
RN 29866-36-2 CAPLUS

CN 2-Propenoic acid, 2-cyano-3,3-bis[(phenylmethyl)thio]-, methyl ester (CA INDEX NAME)



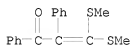
RN 37614-61-2 CAPLUS

CN 2-Propenamide, 2-cyano-3-mercapto-3-(methylthio)- (CA INDEX NAME)



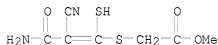
RN 51507-11-0 CAPLUS

CN 2-Propen-1-one, 3,3-bis(methylthio)-1,2-diphenyl- (CA INDEX NAME)



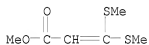
RN 60312-08-5 CAPLUS

CN Acetic acid, [(3-amino-2-cyano-1-mercapto-3-oxo-1-propenyl)thio]-, methyl ester (9CI) (CA INDEX NAME)



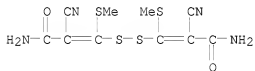
RN 89489-55-4 CAPLUS

CN 2-Propenoic acid, 3,3-bis(methylthio)-, methyl ester (CA INDEX NAME)



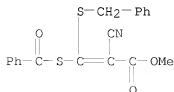
RN 90916-95-3 CAPLUS

CN Acrylamide, 3,3'-dithiobis[2-cyano-3-(methylthio)- (7CI) (CA INDEX NAME)



RN 100168-89-6 CAPLUS

CN Acrylic acid, 3-(benzylthio)-2-cyano-3-mercapto-, methyl ester, S-benzoate (7CI) (CA INDEX NAME)



10/585,006

L61 ANSWER 157 OF 157 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 1959:122207 CAPLUS

DOCUMENT NUMBER: 53:122207

ORIGINAL REFERENCE NO.: 53:21974b-i,21975a-g

TITLE: 5-Aminopyrazole derivatives. V. Synthesis of new tri- and tetraheterocyclic pyrazopyrimidopyridines and pyrazopyrimidopyridopyridazones

AUTHOR(S): Checchi, Silvio

CORPORATE SOURCE: Univ. Florence

SOURCE: Gazzetta Chimica Italiana (1958), 88, 591-606

CODEN: GCITA9; ISSN: 0016-5603

DOCUMENT TYPE: Journal

LANGUAGE: Unavailable

GI For diagram(s), see printed CA Issue.

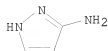
AB cf. C.A. 52, 2021f. New bicyclic pyrazodioxo- and pyrazoiminoxopyrimidines and derivs. of novel tri- and tetraheterocyclic systems were synthesized. $\text{CH}_2(\text{CO}_2\text{Et})_2$ (7.5 g.) and 6 g. 5-amino-3-phenylpyrazole (I) in 75 ml. 3% NaOEt refluxed 3-4 hrs. at 80°, the cooled mixture filtered, the product washed with alc., taken up in a min. of H_2O , acidified with HCl to pH 6.5, and recrystd. (H_2O) gave 5,7-dioxo-2-phenyl-4,5,6,7-tetrahydropyrazolo[2,3-a]pyrimidine (II, R = H) (III), m. 260° (decomposition). III (1 mole) and 1 mole $\text{BuCH}(\text{CO}_2\text{Et})_2$ heated 2 hrs. at 160° and the cooled mixture taken up in alc., filtered, and crystallized (AcOH) yielded II (R = Bu), m. 287-9° (decomposition). The corresponding II (R = Ph), m. 304-5° (decomposition) (AcOH), was similarly prepared from $\text{CHPh}(\text{CO}_2\text{Et})_2$. III (1.5 g.) and 1.5 g. HCONPh_2 heated 30 min. at 150° and the cooled product taken up in alc., filtered, and recrystd. (AcOH) gave II (R = CH:NPh) (IV), m. 327-9° (decomposition). IV (0.5 g.) in 10 ml. AcOH refluxed 30 min. with 0.3 g. PhNHNH_2 , the solution concentrated, diluted with 40 ml. H_2O , and the precipitate washed with H_2O and alc. gave II (R = CH:NNHPh), m. 280° (decomposition). III (1 g.) and a molar equivalent of HCONH_2 heated 30 min. at 140° and the cooled red product digested with alc., suction-filtered, and recrystd. (boiling alc.) yielded 6-(5,7-dioxo-2-phenyl-4,5,6,7-tetrahydropyrazolo[2,3-a]pyrimidin-6-ylidene)methyl-5,7-dioxo-2-phenyl-4,5,6,7-tetrahydropyrazolo[2,3-a]pyrimidine (V), m. 280-5°. V (0.5 g.) heated with 2 g. HCONH_2 at 170-80° to separation of crystalline product, the cooled mixture taken up in alc., filtered, and the residue crystallized (dilute AcOH) gave II (R = CH:NH), m. 308-10°. I (3 g.) and 3.5 g. $\text{NCCH}_2\text{CO}_2\text{Et}$ heated 2 hrs. at 170°, the cooled mixture taken up in alc., filtered, and the product recrystd. (alc.) gave 7-imino-5-oxo-2-phenyl-4,5,6,7-tetrahydropyrazolo[2,3-a]pyrimidine (VI, R = R1 = R2 = H) (VII), m. 312-15°. Similar treatment of 5-amino-4-methyl-3-phenylpyrazole with $\text{NCCH}_2\text{CO}_2\text{Et}$ gave 7-imino-3-methyl-5-oxo-2-phenyl-4,5,6,7-tetrahydropyrazolo[2,3-a]pyrimidine, m. 275-7° (MeOH). VII (6 g.) warmed with a min. of 10% KOH, the filtered solution treated dropwise at 40° with 10 g. Me_2SO_4 , the cooled mixture filtered, the precipitate washed with hot H_2O , and the residue oven-dried and twice recrystd. (alc.) gave VI (R = R1 = H, R2 = Me) (VIII), m. 210-11°. I (1 g.) and 1.2 g. $\text{NCCH}_2\text{CO}_2\text{Et}$ heated 10 hrs. at 100°, the mixture taken up in alc., filtered, and recrystd. (alc.) yielded 5-cyanoacetamido-3-phenylpyrazole, m. 222°, taken up (0.5 g.) in 5 ml. cold 10% KOH and the alkaline solution made acid (pH 6.5) with dilute HCl (external cooling) to give VII. VII (0.5 g.) refluxed 20 min. with 4 g. Ac_2O and the cooled solution diluted with H_2O yielded 7-acetamido-4-acetyl-4,5-dihydro-5-oxo-2-phenylpyrazolo[2,3-

alpyrimidine, m. 262-4°, converted by hydrolysis in boiling alc. aqueous KOH to VII. Similar treatment of VIII with Ac2O gave the corresponding 7-acetamido-4,5-dihydro-4-methyl-4-oxo-2-phenylpyrazolo-[2,3-
alpyrimidine, m. 214-16° (alc.), hydrolyzed to VIII. VII (1 g.) and 2 g. AcCH2COCO2Et heated 30 min. at 130-45°, the semisolid mass treated with alc., the crystalline product washed with alc., and crystallized (alc.) gave VI (R = R1 = H, R2 = MeC:CHCOCO2Et) (IX), m. 165-7° (decomposition). Similarly, condensation of 2.5 g. VIII with 4.10 g. AcCH2COCO2Et and crystallization of the product from alc. in the presence of C gave VI (R = H, R1 = MeC:CHCOCO2Et, R2 = Me) (X), m. 155-7° (decomposition). IX (1 g.) heated at 180-90° to complete cyclization and the cooled product recrystd. (alc.) gave 6-carbethoxy-4,5-dihydro-8-methyl-5-oxo-2-phenylpyrazolo[2,3-alpyrido[3,2-e]pyrimidine (XI, R = H) (XII), m. 248-50°. Similar treatment of 1 g. X gave the corresponding Me derivative, XI (R = Me) (XIII), m. 172-3° (decomposition). IX (1 g.) refluxed 20-30 min. with 3 g. Ac2O, the mixture diluted with H2O, filtered, and the product crystallized (MeOH) yielded the mono-Ac derivative, VI (R = H, R1 = MeC:CHCOCO2Et, R2 = Ac), m. 174-6°. XII (1 g.) in alc. refluxed 20 min. with 0.3 g. KOH in 5 ml. H2O, the cooled solution acidified, and suction-filtered gave a product, C17H12N4O3 (XIV), m. 306-8° (decomposition). Similar treatment of XIII yielded a product, C18H14N4O3 (XV), m. 300-2° (decomposition). IX (3 g.) and 10 g. N2H4.H2O heated 40-50 min. at 120-30°, the cooled orange mixture taken up in alc., filtered, the residue washed repeatedly with boiling alc., dried, and recrystd. (excess AcOH) gave 6,7-dihydro-9-methyl-7-oxo-2-phenylpyrazolo[2,3-alpyridazo[3,4-d]pyrimido[7,8-cb]pyridine (XVI, R = R1 = H) (XVII), m. above 360°. XII (1.5 g.) and 5 g. N2H4.H2O heated 1 hr. at 130°, the cooled mixture filtered, the residue digested 30 min. in boiling alc., filtered, the residue dried, taken up in a large excess of hot Ac2O, the solution decolorized (C), the filtered solution cooled, filtered, the crystalline product recrystd. (Ac2O), the crystalline material refluxed in 80% AcOH, and the solution cooled gave yellow crystalline XVII. XV (0.5 g.) heated at 270-80° to cessation of evolution of gas and the product purified as above yielded XVII. IX (0.5 g.) and 3 g. N2H4.H2O heated at 130°, the orange-yellow solution cooled rapidly, the mixture taken up in alc., and filtered gave 4,5-dihydro-8-methyl-5-oxo-2-phenylpyrazolo[2,3-alpyrido[3,2-e]pyrimidine-6-carboxylic acid hydrazide (XVIII), m. above 360° (decomposition at 270-80°). XVIII (0.5 g.) and 5 g. Ac2O refluxed 30 min., the solution concentrated, diluted with 30 ml. H2O, refrigerated, suction-filtered, and the crystalline product recrystd. (dilute Me2CO) gave a tri-Ac derivative, C23H20N6O5, m. 170-2°. XIII (1.5 g.) and 5 g. N2H4.H2O heated 1 hr. at 120-30°, the cooled product taken up in alc., filtered, the residue washed with boiling alc., and the product dried and crystallized (AcOH) gave XVI (R = Me, R1 = H) (XIX), m. 335°. XIX (0.5 g.) and 5 g. Ac2O refluxed 1 hr., the solution decolorized (C), filtered, and chilled gave XVI (R = Me, R1 = Ac), m. 260-2°. Similar acetylation of 0.5 g. XVII with 5 g. Ac2O and crystallization of the product from Ac2O gave XVI (R = R' = Ac), m. 265-7°, converted by boiling 30 min. in dilute AcOH to XVII.

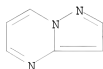
IT 1820-80-0, Pyrazole, 3(or 5)-amino-
(derivs.)

RN 1820-80-0 CAPLUS

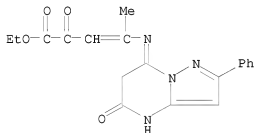
CN 1H-Pyrazol-3-amine (CA INDEX NAME)



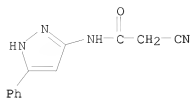
IT 274-71-5, Pyrazolo[1,5-a]pyrimidine
(derivs. and related compds.)
RN 274-71-5 CAPLUS
CN Pyrazolo[1,5-a]pyrimidine (CA INDEX NAME)



IT 102017-71-0P, 3-Pentenoic acid, 4-[(5,6-dihydro-5-oxo-2-phenylpyrazolo[1,5-a]pyrimidin-7(4H)-ylidene)amino]-2-oxo-, ethyl ester
108669-57-4P, Pyrazole, 3(or 5)-(2-cyanoacetamido)-5(or 3)-phenyl-
109939-78-8P, 3-Pentenoic acid, 4-[(4-acetyl-5,6-dihydro-5-oxo-2-phenylpyrazolo[1,5-a]pyrimidin-7(4H)ylidene)amino]-2-oxo-, ethyl ester
111034-33-4P, 3-Pentenoic acid, 4-[(5,6-dihydro-4-methyl-5-oxo-2-phenylpyrazolo[1,5-a]pyrimidin-7-(4H)-ylidene)amino]-2-oxo-, ethyl ester
RL: PREP (Preparation)
(preparation of)
RN 102017-71-0 CAPLUS
CN 3-Pentenoic acid, 4-[(5,6-dihydro-5-oxo-2-phenylpyrazolo[1,5-a]pyrimidin-7(4H)-ylidene)amino]-2-oxo-, ethyl ester (CA INDEX NAME)

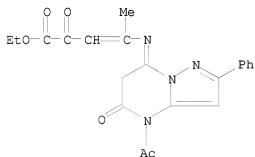


RN 108669-57-4 CAPLUS
CN Pyrazole, 3(or 5)-(2-cyanoacetamido)-5(or 3)-phenyl- (6CI) (CA INDEX NAME)



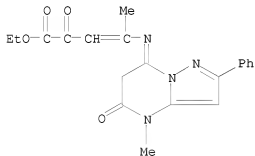
RN 109939-78-8 CAPLUS

CN 3-Pentenoic acid, 4-[(4-acetyl-5,6-dihydro-5-oxo-2-phenylpyrazolo[1,5-a]pyrimidin-7(4H)-ylidene)amino]-2-oxo-, ethyl ester (CA INDEX NAME)



RN 111034-33-4 CAPLUS

CN 3-Pentenoic acid, 4-[(5,6-dihydro-4-methyl-5-oxo-2-phenylpyrazolo[1,5-a]pyrimidin-7(4H)-ylidene)amino]-2-oxo-, ethyl ester (CA INDEX NAME)



10/585,006

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